

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061515\
 Data File : BF079981.D
 Acq On : 15 Jun 2015 14:39
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 16 01:03:55 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 15:44:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	52578	20.00	ng	0.00
21) Naphthalene-d8	8.64	136	206769	20.00	ng	0.00
38) Acenaphthene-d10	10.41	164	107142	20.00	ng	0.00
63) Phenanthrene-d10	11.92	188	218826	20.00	ng	0.00
75) Chrysene-d12	14.91	240	242523	20.00	ng	0.00
86) Perylene-d12	16.80	264	239625	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.96	112	240505	83.88	ng	0.00
7) Phenol-d6	6.95	99	321960	82.42	ng	0.00
23) Nitrobenzene-d5	7.91	82	306346	97.75	ng	0.00
41) 2,4,6-Tribromophenol	11.21	330	83947	78.99	ng	0.00
44) 2-Fluorobiphenyl	9.72	172	563174	73.60	ng	0.00
78) Terphenyl-d14	13.62	244	836653	79.54	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.25	88	55405	42.47	ng	98
3) Pyridine	4.06	79	134546	40.25	ng	98
4) n-Nitrosodimethylamine	3.97	42	62314	37.83	ng	# 96
6) Aniline	7.01	93	238280	42.15	ng	98
8) 2-Chlorophenol	7.13	128	141148	40.50	ng	94
9) Benzaldehyde	6.89	77	82447	36.72	ng	99
10) Phenol	6.96	94	161926	37.69	ng	89
11) bis(2-Chloroethyl)ether	7.06	93	126900	36.71	ng	91
12) 1,3-Dichlorobenzene	7.29	146	161636	39.76	ng	98
13) 1,4-Dichlorobenzene	7.37	146	175311	41.52	ng	97
14) 1,2-Dichlorobenzene	7.53	146	150591m	40.15	ng	
15) Benzyl Alcohol	7.48	79	133298	42.56	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.61	45	204403	39.92	ng	99
17) 2-Methylphenol	7.58	107	114759	37.69	ng	96
18) Hexachloroethane	7.88	117	54834	41.94	ng	94
19) n-Nitroso-di-n-propylamine	7.74	70	102661	36.78	ng	94
20) 3+4-Methylphenols	7.73	107	155153	39.87	ng	97
22) Acetophenone	7.75	105	202834	41.54	ng	# 96
24) Nitrobenzene	7.93	77	147045	44.11	ng	# 75
25) Isophorone	8.16	82	279133	38.27	ng	96
26) 2-Nitrophenol	8.25	139	62189	52.77	ng	99
27) 2,4-Dimethylphenol	8.28	122	126196	38.61	ng	95
28) bis(2-Chloroethoxy)methane	8.37	93	181330	41.87	ng	99
29) 2,4-Dichlorophenol	8.49	162	115786	42.30	ng	# 84
30) 1,2,4-Trichlorobenzene	8.58	180	147405	42.37	ng	100
31) Naphthalene	8.66	128	457069	40.44	ng	99
32) Benzoic acid	8.33	122	68640m	52.75	ng	
33) 4-Chloroaniline	8.70	127	232746	53.05	ng	97
34) Hexachlorobutadiene	8.79	225	77698	40.23	ng	99
35) Caprolactam	9.04	113	39255	45.34	ng	99
36) 4-Chloro-3-methylphenol	9.17	107	122032	39.02	ng	91
37) 2-Methylnaphthalene	9.36	142	311326	40.77	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.53	216	139248	38.81	ng	99
40) Hexachlorocyclopentadiene	9.52	237	57357	45.25	ng	100

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 15:44:31 2015
 Response via : Initial Calibration

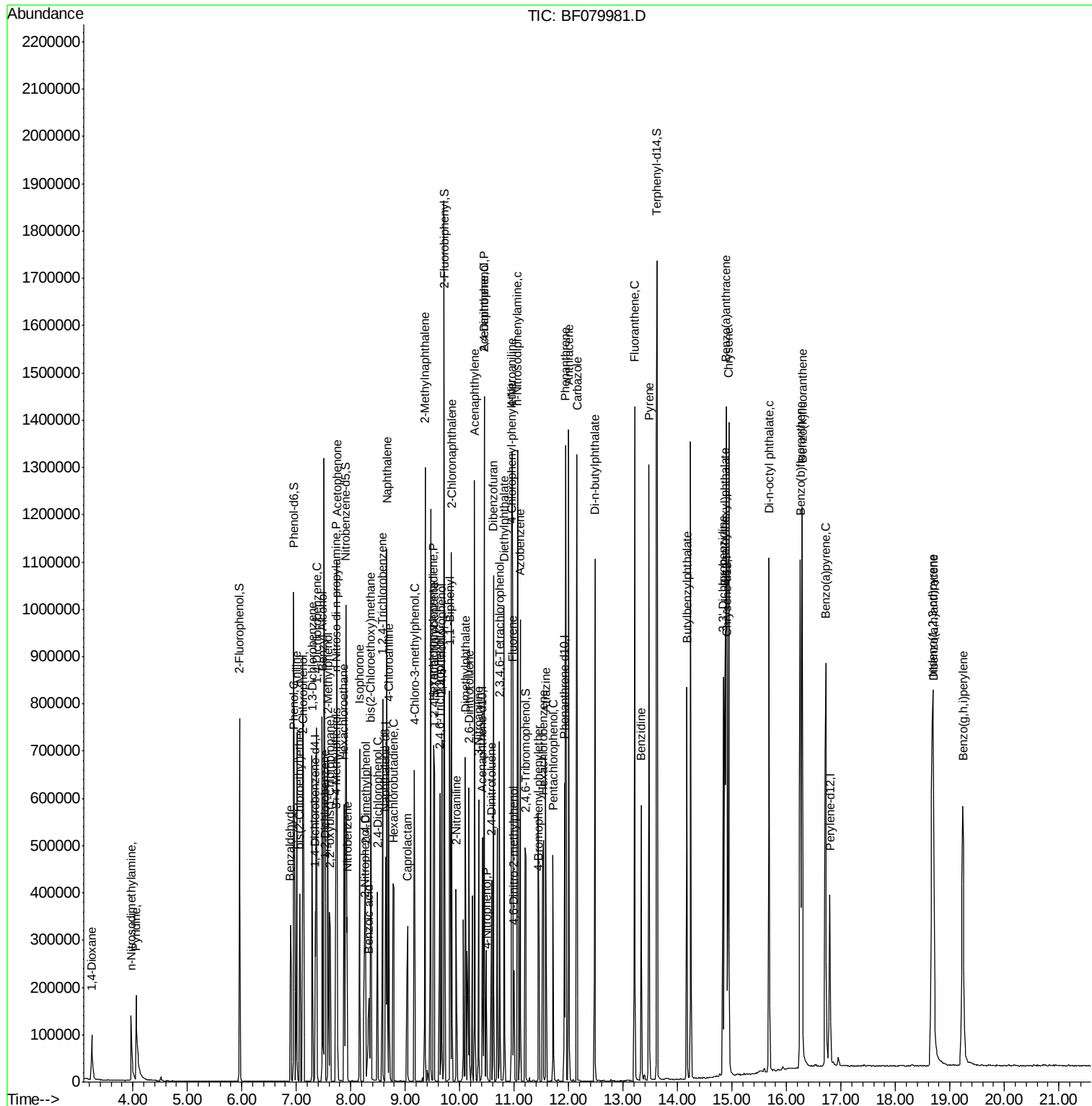
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.64	196	93391	42.24	ng	100
43) 2,4,5-Trichlorophenol	9.67	196	101602	41.63	ng	99
45) 1,1'-Biphenyl	9.82	154	325766	37.57	ng	99
46) 2-Chloronaphthalene	9.85	162	291572	39.50	ng	99
47) 2-Nitroaniline	9.93	65	69827	44.39	ng	97
48) Acenaphthylene	10.28	152	494543	39.68	ng	98
49) Dimethylphthalate	10.10	163	305412	35.58	ng	100
50) 2,6-Dinitrotoluene	10.17	165	68672	44.05	ng	96
51) Acenaphthene	10.45	154	278138	39.27	ng	100
52) 3-Nitroaniline	10.34	138	75691	40.19	ng	97
53) 2,4-Dinitrophenol	10.45	184	13962	56.47	ng	62
54) Dibenzofuran	10.62	168	400662	38.71	ng	97
55) 4-Nitrophenol	10.49	139	57575	43.24	ng	# 57
56) 2,4-Dinitrotoluene	10.58	165	87565	42.71	ng	99
57) Fluorene	10.97	166	329151	36.49	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.73	232	82439	44.57	ng	100
59) Diethylphthalate	10.81	149	327313	38.14	ng	99
60) 4-Chlorophenyl-phenylether	10.95	204	153498	38.10	ng	95
61) 4-Nitroaniline	10.96	138	81265	41.11	ng	94
62) Azobenzene	11.11	77	326521	39.54	ng	94
64) 4,6-Dinitro-2-methylphenol	11.00	198	32124	61.03	ng	94
65) n-Nitrosodiphenylamine	11.06	169	296828	42.02	ng	99
66) 4-Bromophenyl-phenylether	11.45	248	91749	37.42	ng	# 90
67) Hexachlorobenzene	11.53	284	101993	38.13	ng	# 86
68) Atrazine	11.58	200	85316	39.24	ng	91
69) Pentachlorophenol	11.72	266	52098	45.29	ng	97
70) Phenanthrene	11.94	178	507141	38.89	ng	99
71) Anthracene	12.00	178	523578	41.49	ng	99
72) Carbazole	12.15	167	494410	40.39	ng	99
73) Di-n-butylphthalate	12.48	149	555299	41.64	ng	100
74) Fluoranthene	13.21	202	574569	39.85	ng	98
76) Benzidine	13.33	184	262031	39.02	ng	99
77) Pyrene	13.48	202	619232	40.65	ng	99
79) Butylbenzylphthalate	14.17	149	242224	47.09	ng	99
80) Benzo(a)anthracene	14.89	228	597508	38.80	ng	99
81) 3,3'-Dichlorobenzidine	14.84	252	210908	42.83	ng	99
82) Chrysene	14.94	228	547273	40.05	ng	99
83) Bis(2-ethylhexyl)phthalate	14.87	149	367994	44.70	ng	98
84) Di-n-octyl phthalate	15.68	149	635835	47.36	ng	99
85) Indeno(1,2,3-cd)pyrene	18.68	276	680501	42.19	ng	99
87) Benzo(b)fluoranthene	16.25	252	664567	45.26	ng	99
88) Benzo(k)fluoranthene	16.29	252	514463	34.36	ng	99
89) Benzo(a)pyrene	16.72	252	560071	40.11	ng	# 97
90) Dibenzo(a,h)anthracene	18.70	278	554533	40.40	ng	99
91) Benzo(g,h,i)perylene	19.24	276	563633	39.69	ng	99

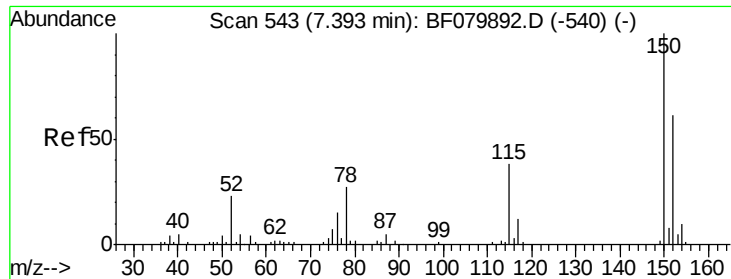
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061515\
Data File : BF079981.D
Acq On    : 15 Jun 2015   14:39
Operator  : TP/IZ
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2      Sample Multiplier: 1
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Instrument :
BNA_F
ClientSampleId :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.35 min Scan# 373

Delta R.T. 0.00 min

Lab File: BF079981.D

Acq: 15 Jun 2015 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

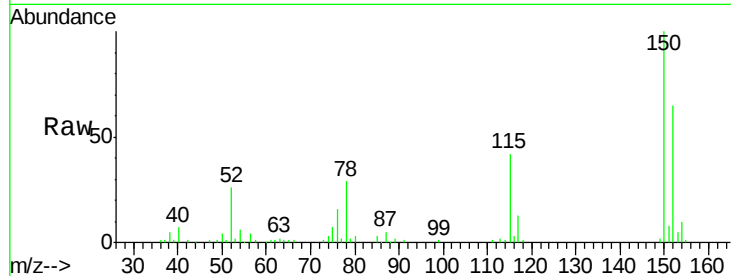
Tgt Ion:152 Resp: 52578

Ion Ratio Lower Upper

152 100

150 154.0 131.0 196.4

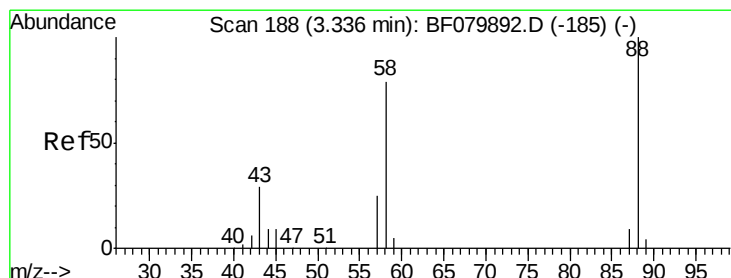
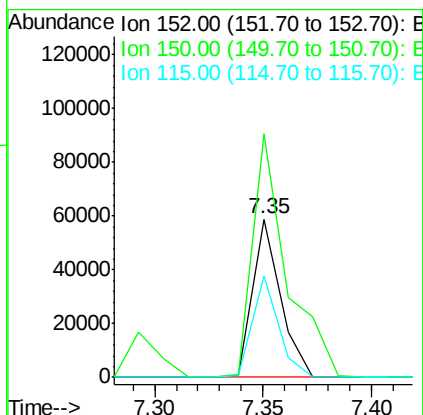
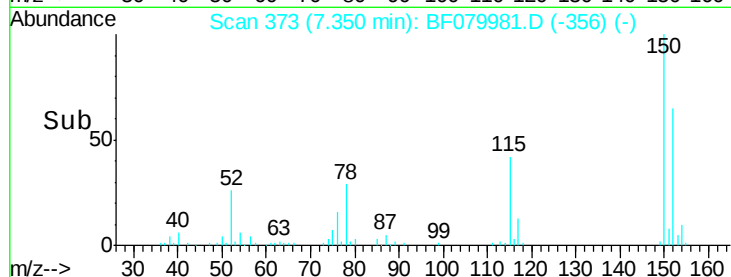
115 64.3 49.8 74.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 42.47 ng

RT: 3.25 min Scan# 14

Delta R.T. 0.00 min

Lab File: BF079981.D

Acq: 15 Jun 2015 14:39

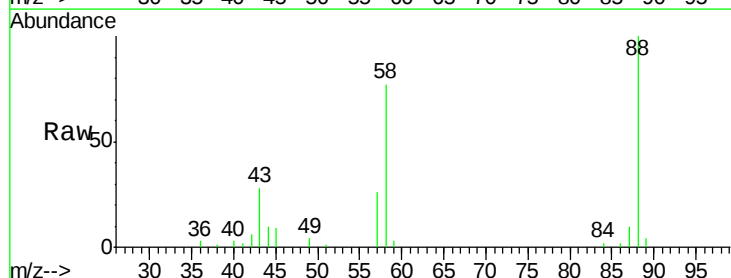
Tgt Ion: 88 Resp: 55405

Ion Ratio Lower Upper

88 100

58 76.6 63.0 94.4

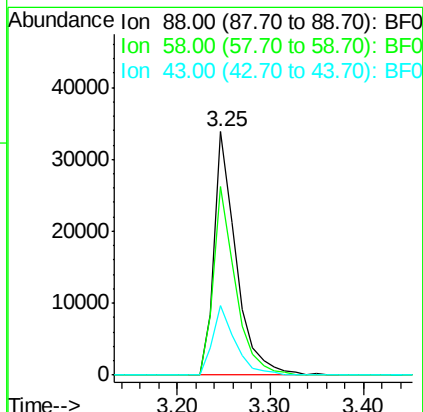
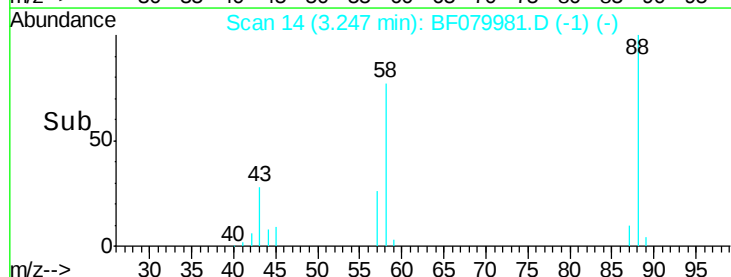
43 29.7 23.2 34.8

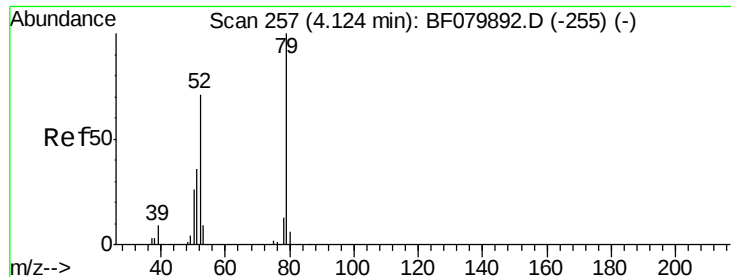


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 40.25 ng

RT: 4.06 min Scan# 85

Delta R.T. 0.00 min

Lab File: BF079981.D

Acq: 15 Jun 2015 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

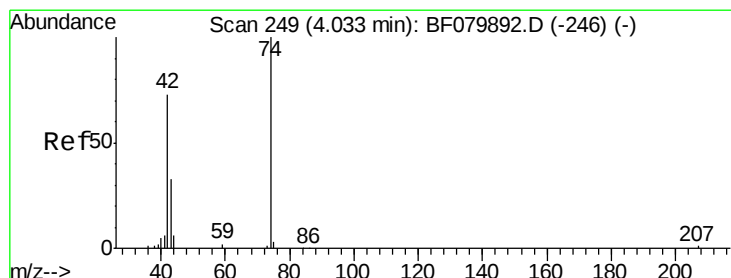
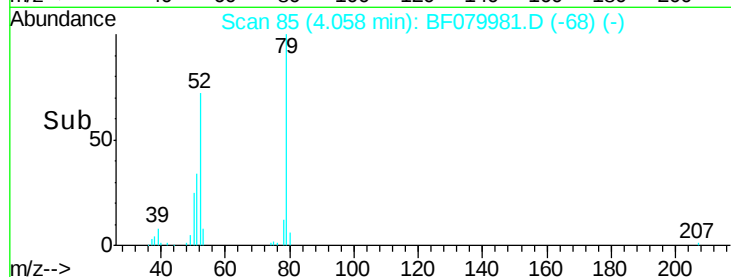
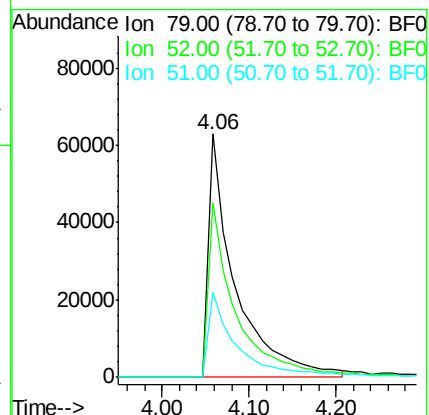
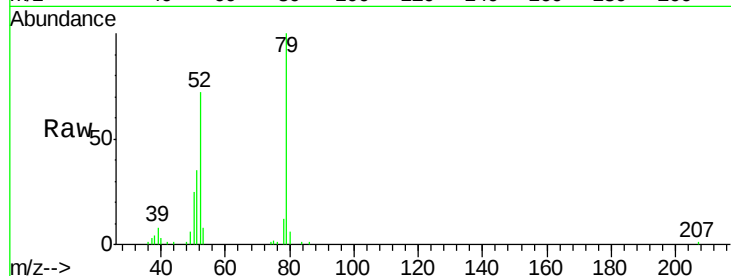
Tgt Ion: 79 Resp: 134546

Ion Ratio Lower Upper

79 100

52 71.9 56.7 85.1

51 34.7 29.8 44.6



#4

n-Nitrosodimethylamine

Concen: 37.83 ng

RT: 3.97 min Scan# 77

Delta R.T. 0.00 min

Lab File: BF079981.D

Acq: 15 Jun 2015 14:39

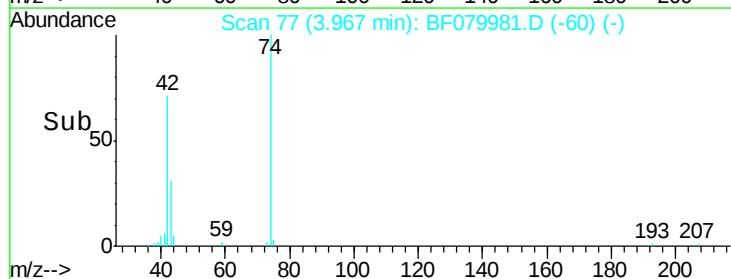
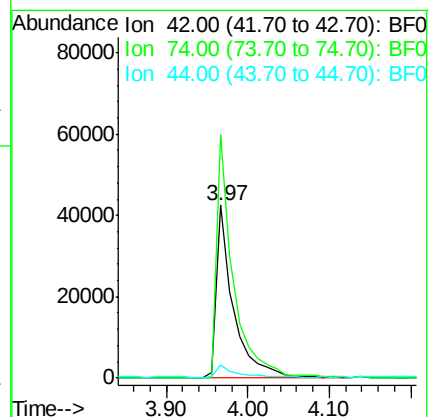
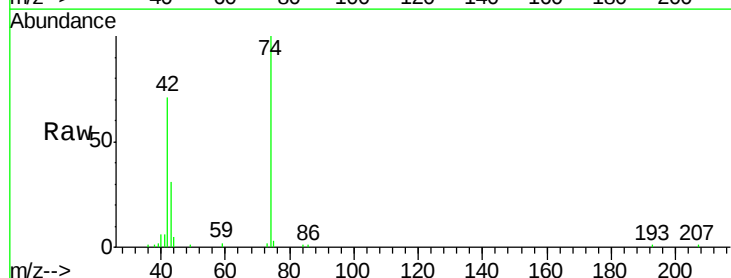
Tgt Ion: 42 Resp: 62314

Ion Ratio Lower Upper

42 100

74 140.9 109.0 163.6

44 7.5 7.7 11.5#





#5

2-Fluorophenol

Concen: 83.88 ng

RT: 5.96 min Scan# 251

Delta R.T. 0.00 min

Lab File: BF079981.D

Acq: 15 Jun 2015 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

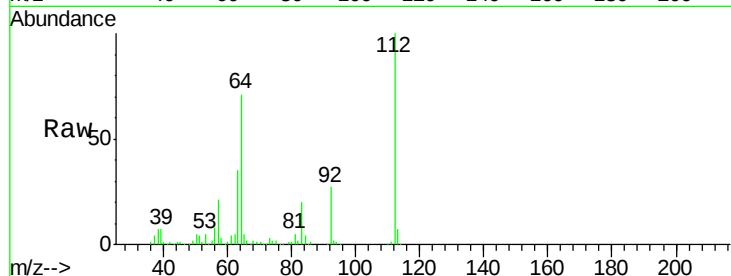
Tgt Ion: 112 Resp: 240505

Ion Ratio Lower Upper

112 100

64 70.6 54.5 81.7

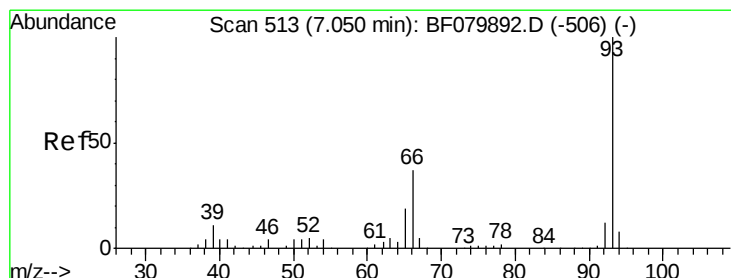
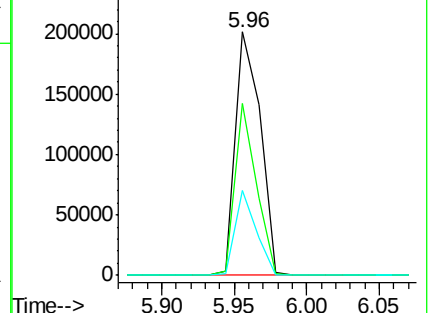
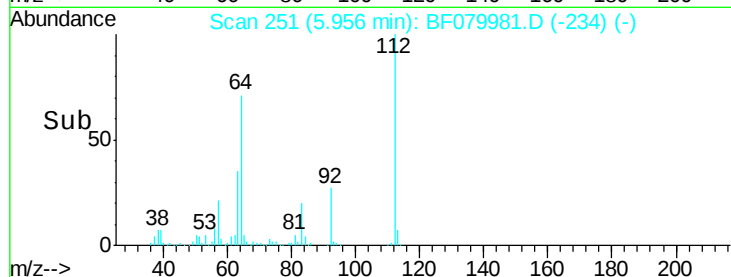
63 34.9 27.9 41.9



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: 42.15 ng

RT: 7.01 min Scan# 343

Delta R.T. 0.00 min

Lab File: BF079981.D

Acq: 15 Jun 2015 14:39

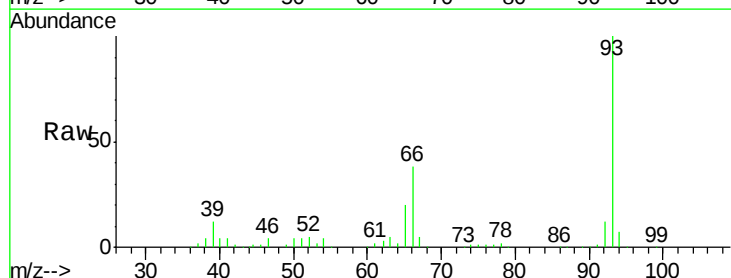
Tgt Ion: 93 Resp: 238280

Ion Ratio Lower Upper

93 100

66 37.5 29.4 44.0

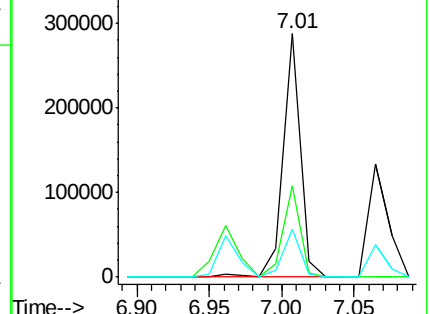
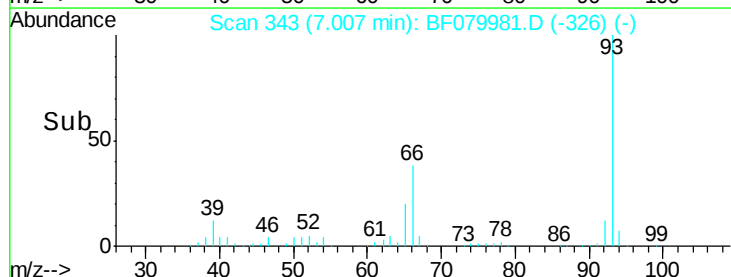
65 19.7 14.9 22.3

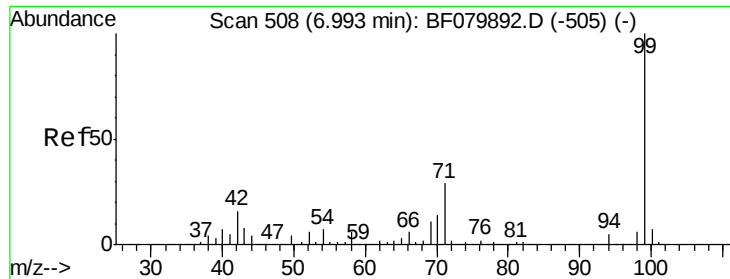


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 82.42 ng

RT: 6.95 min Scan# 338

Delta R.T. 0.00 min

Lab File: BF079981.D

Acq: 15 Jun 2015 14:39

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SSTDCCC040

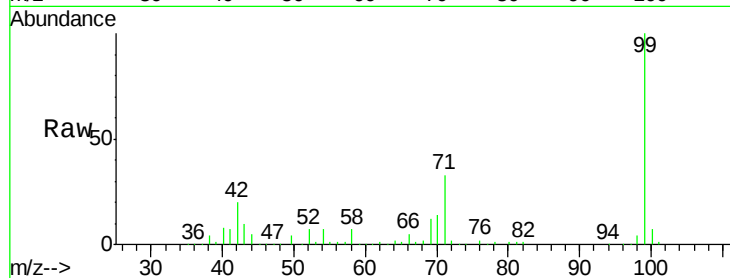
Tgt Ion: 99 Resp: 321960

Ion Ratio Lower Upper

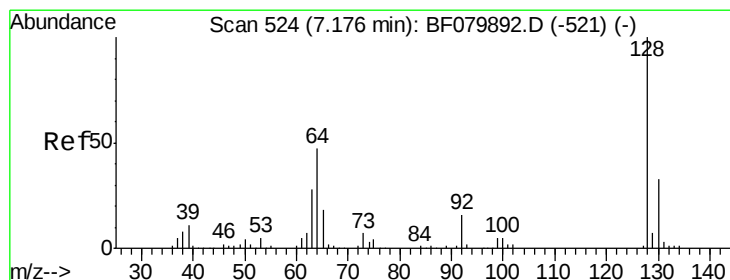
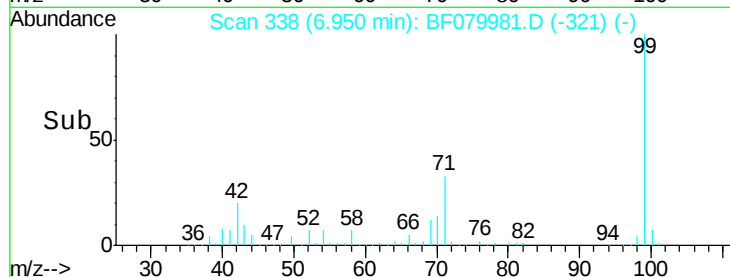
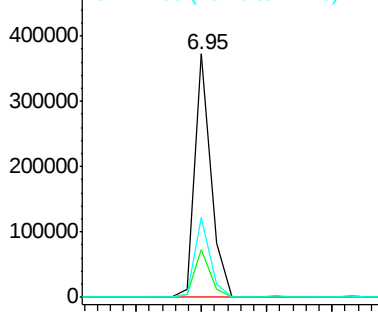
99 100

42 19.5 12.9 19.3#

71 33.0 23.4 35.2



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: 40.50 ng

RT: 7.13 min Scan# 354

Delta R.T. 0.00 min

Lab File: BF079981.D

Acq: 15 Jun 2015 14:39

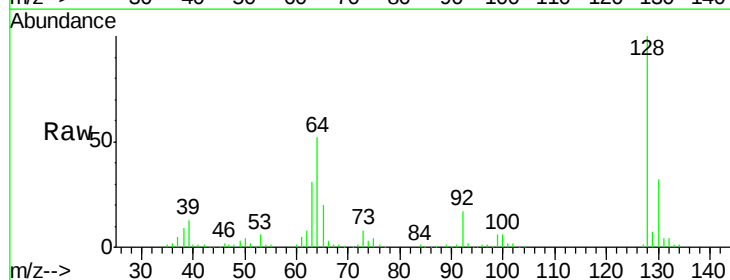
Tgt Ion: 128 Resp: 141148

Ion Ratio Lower Upper

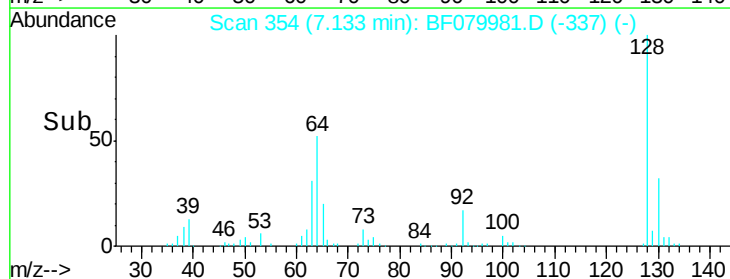
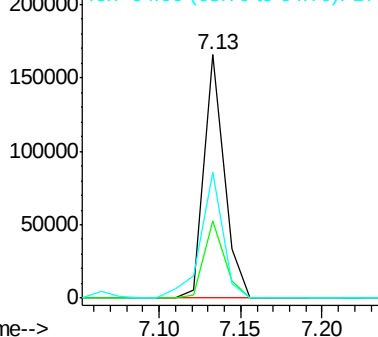
128 100

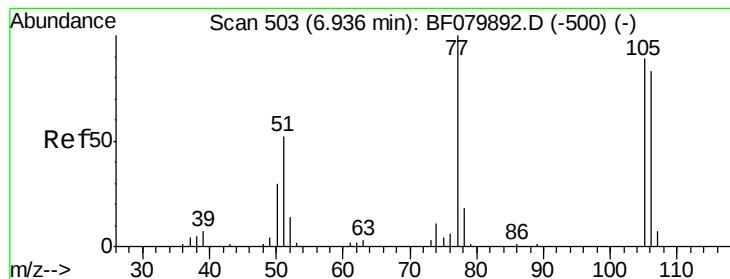
130 31.5 13.1 53.1

64 51.9 26.8 66.8



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: 36.72 ng

RT: 6.89 min Scan# 333

Delta R.T. 0.00 min

Lab File: BF079981.D

Acq: 15 Jun 2015 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

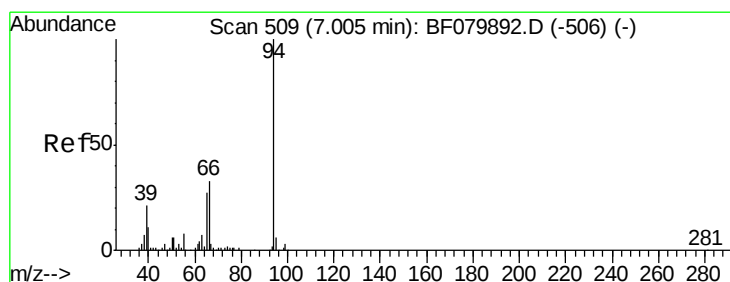
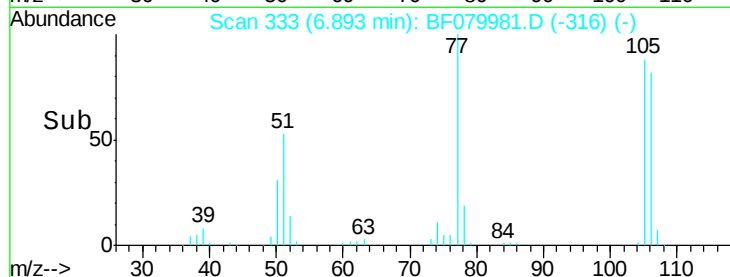
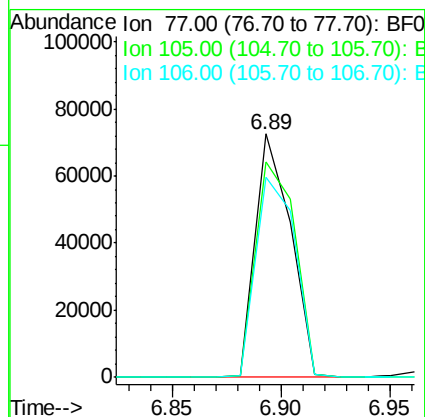
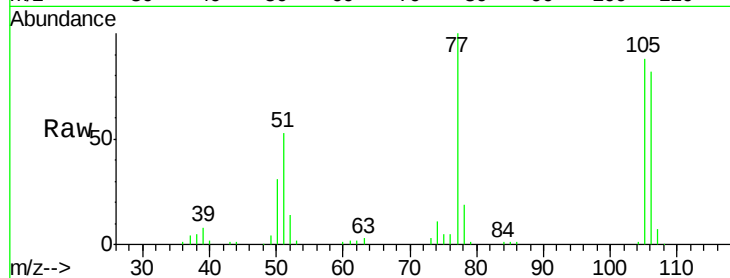
Tgt Ion: 77 Resp: 82447

Ion Ratio Lower Upper

77 100

105 88.3 68.6 108.6

106 82.4 63.3 103.3



#10

Phenol

Concen: 37.69 ng

RT: 6.96 min Scan# 339

Delta R.T. 0.00 min

Lab File: BF079981.D

Acq: 15 Jun 2015 14:39

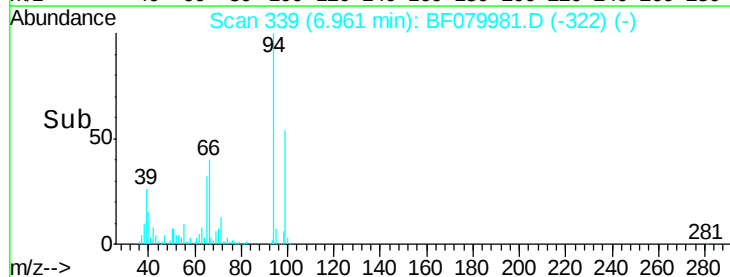
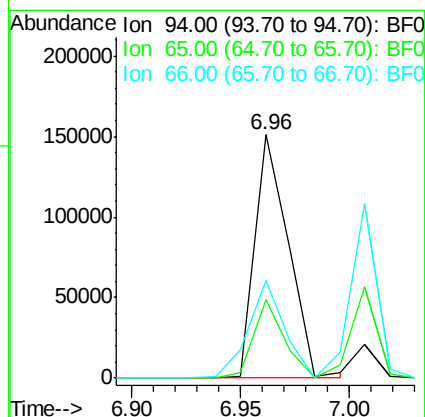
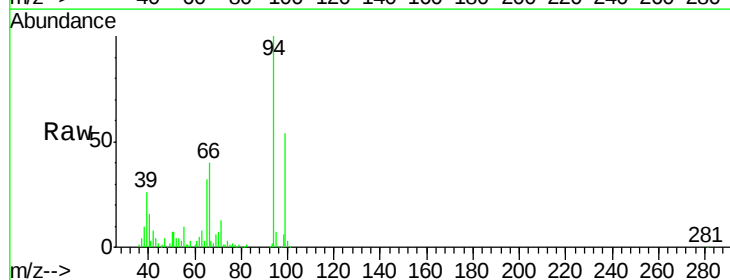
Tgt Ion: 94 Resp: 161926

Ion Ratio Lower Upper

94 100

65 32.1 7.0 47.0

66 39.9 13.3 53.3

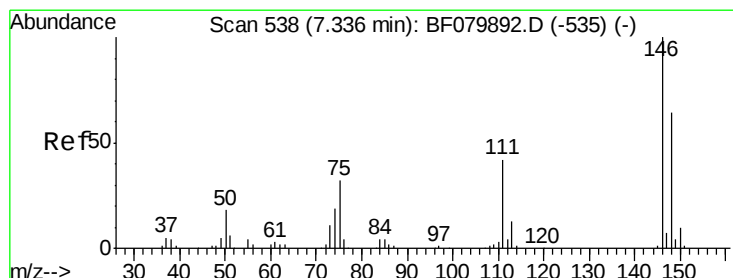
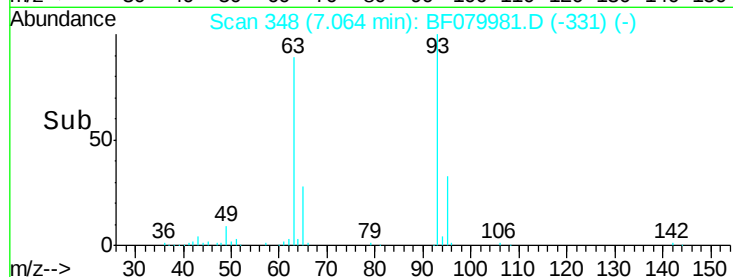
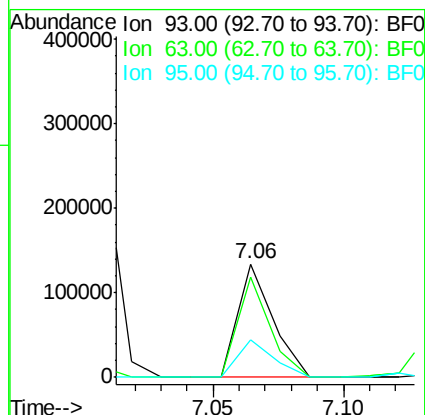
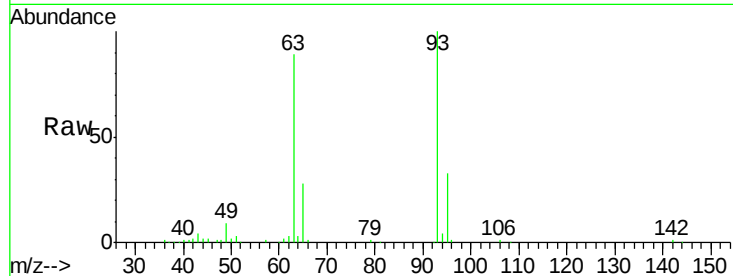




#11
bis(2-Chloroethyl)ether
Concen: 36.71 ng
RT: 7.06 min Scan# 348
Delta R.T. 0.00 min
Lab File: BF079981.D
Acq: 15 Jun 2015 14:39

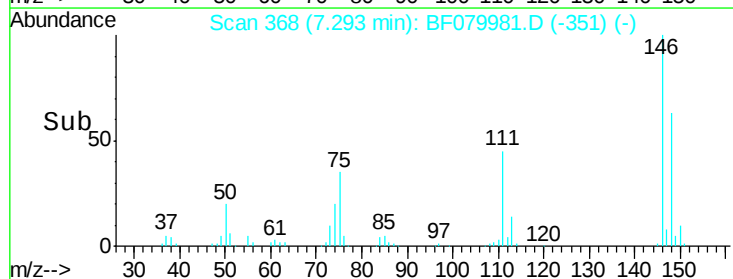
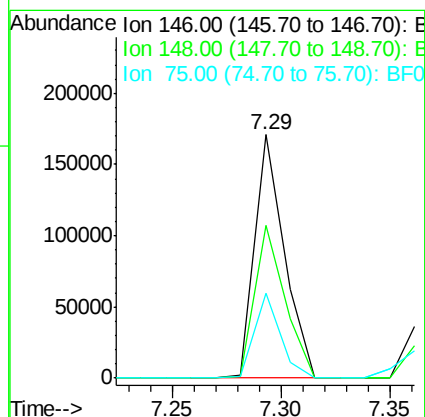
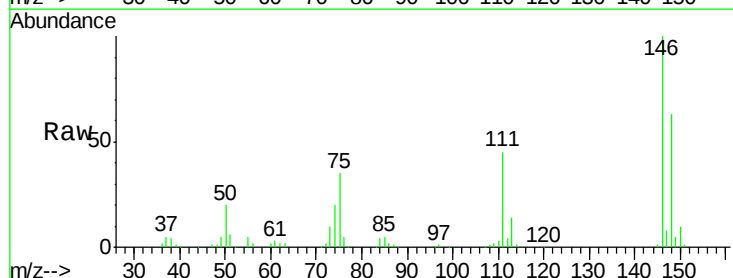
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

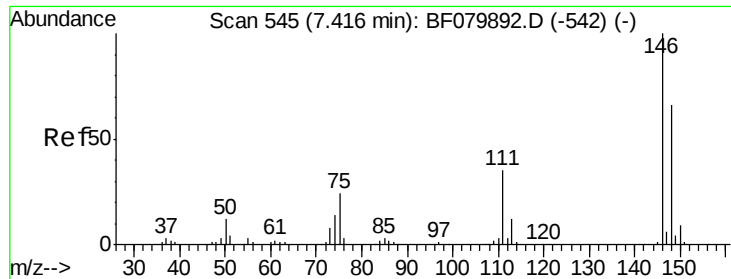
Tgt Ion: 93 Resp: 126900
Ion Ratio Lower Upper
93 100
63 88.6 58.7 98.7
95 32.9 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 39.76 ng
RT: 7.29 min Scan# 368
Delta R.T. 0.00 min
Lab File: BF079981.D
Acq: 15 Jun 2015 14:39

Tgt Ion: 146 Resp: 161636
Ion Ratio Lower Upper
146 100
148 63.0 50.9 76.3
75 34.6 25.8 38.6

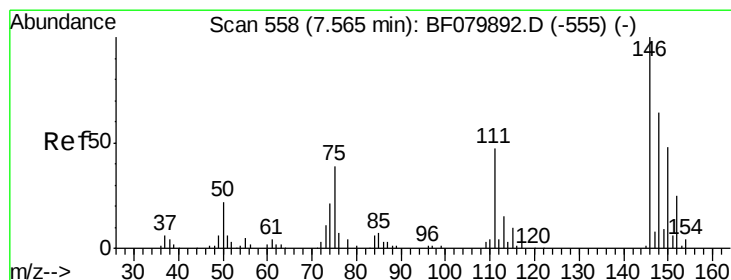
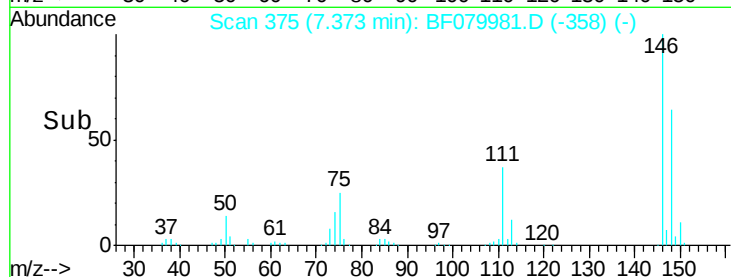
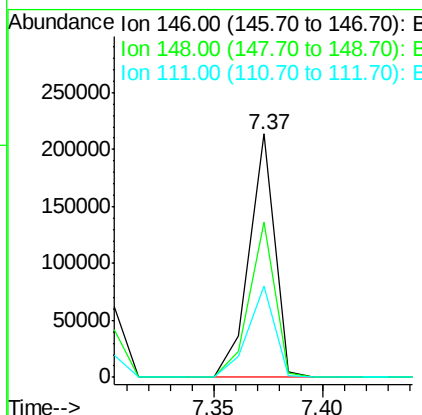
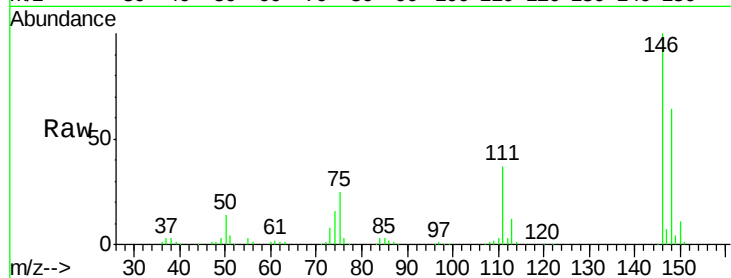




#13
 1,4-Dichlorobenzene
 Concen: 41.52 ng
 RT: 7.37 min Scan# 375
 Delta R.T. 0.00 min
 Lab File: BF079981.D
 Acq: 15 Jun 2015 14:39

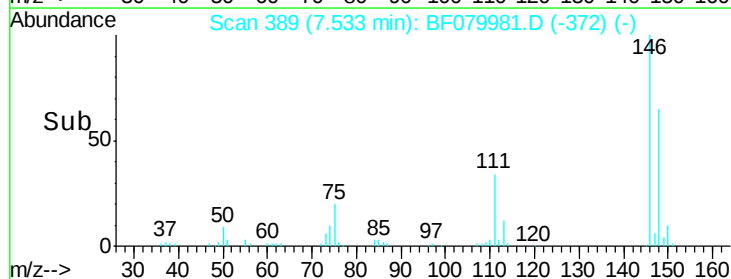
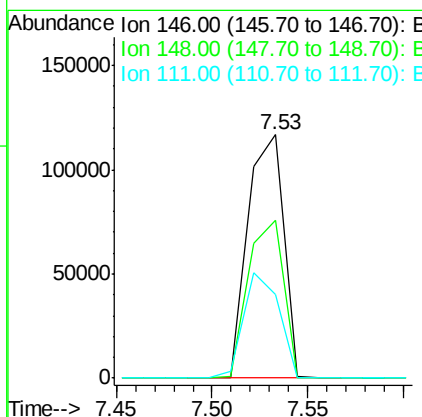
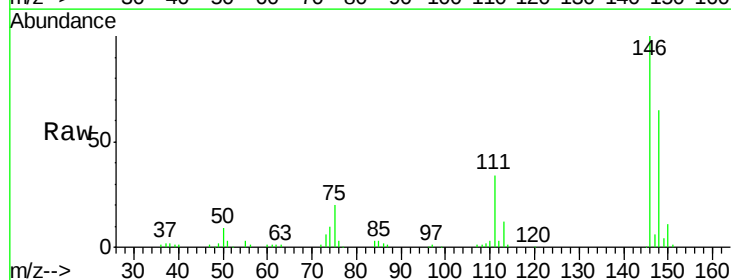
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

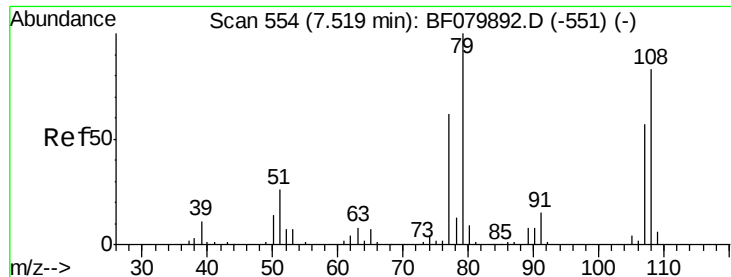
Tgt Ion:146 Resp: 175311
 Ion Ratio Lower Upper
 146 100
 148 63.9 53.0 79.6
 111 37.4 28.2 42.2



#14
 1,2-Dichlorobenzene
 Concen: 40.15 ng m
 RT: 7.53 min Scan# 389
 Delta R.T. 0.00 min
 Lab File: BF079981.D
 Acq: 15 Jun 2015 14:39

Tgt Ion:146 Resp: 150591
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.2 76.8
 111 34.1 37.3 55.9#





#15

Benzyl Alcohol

Concen: 42.56 ng

RT: 7.48 min Scan# 384

Delta R.T. 0.00 min

Lab File: BF079981.D

Acq: 15 Jun 2015 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

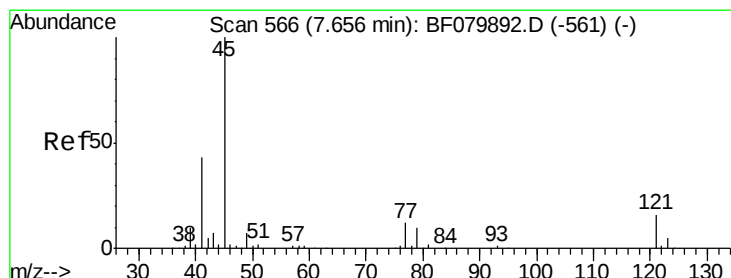
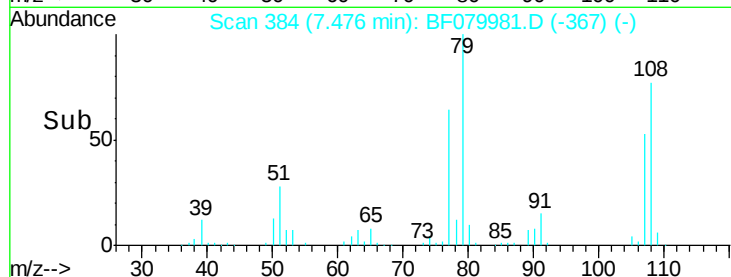
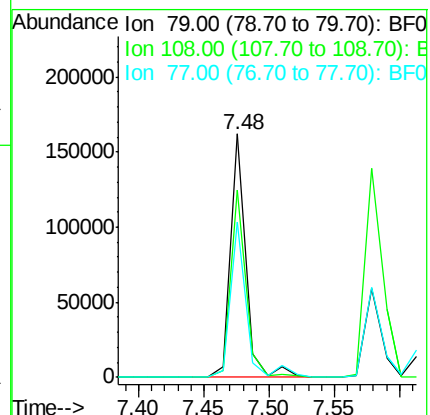
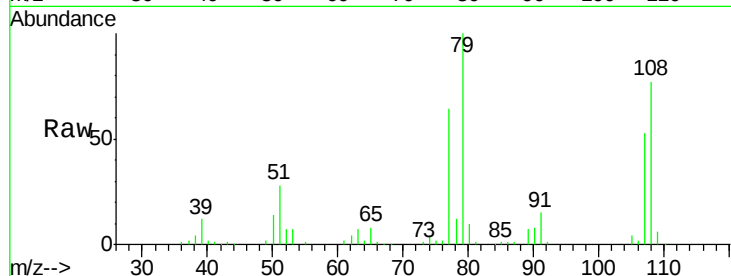
Tgt Ion: 79 Resp: 133298

Ion Ratio Lower Upper

79 100

108 76.7 66.4 99.6

77 63.6 49.4 74.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.92 ng

RT: 7.61 min Scan# 396

Delta R.T. 0.00 min

Lab File: BF079981.D

Acq: 15 Jun 2015 14:39

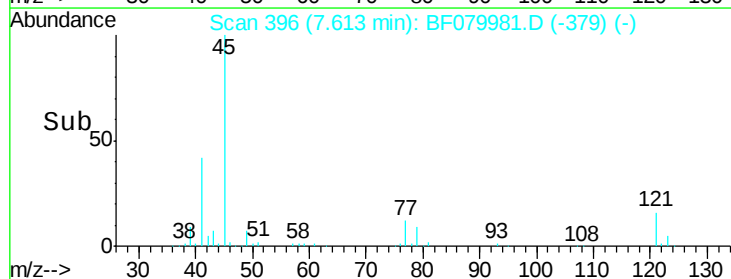
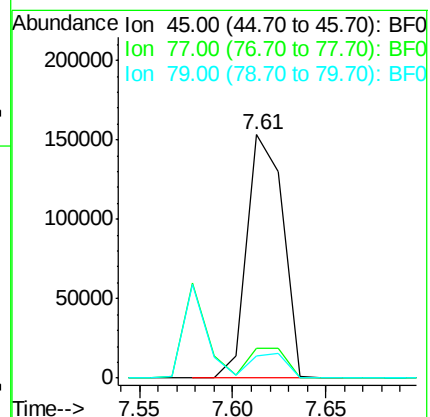
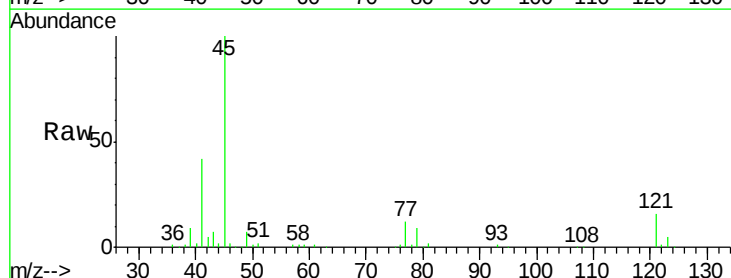
Tgt Ion: 45 Resp: 204403

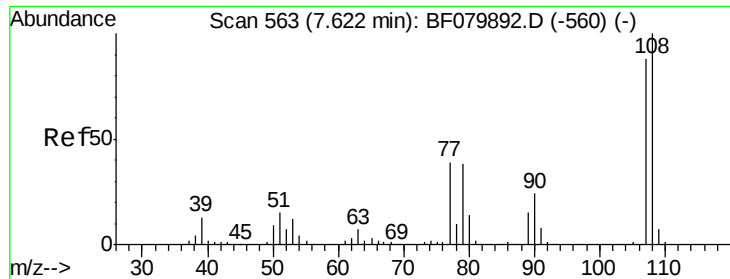
Ion Ratio Lower Upper

45 100

77 12.0 0.0 31.9

79 9.0 0.0 29.6

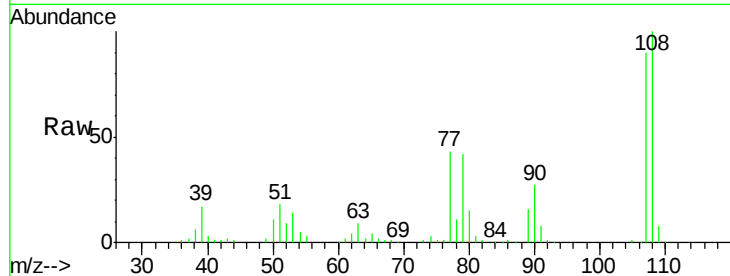




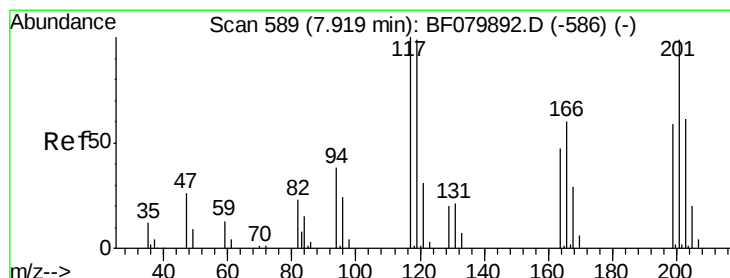
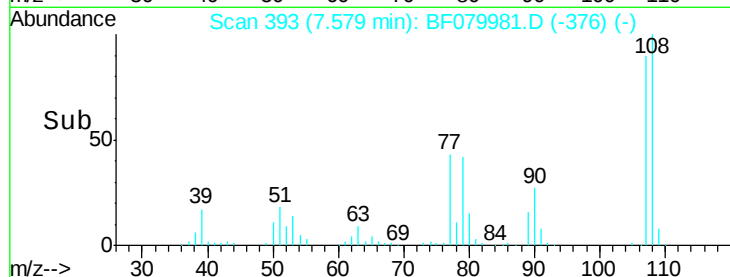
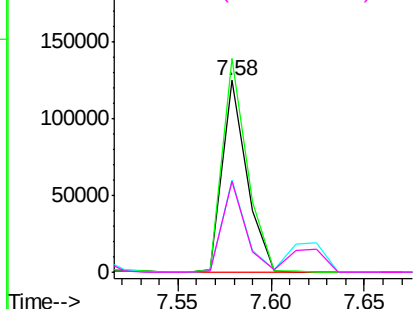
#17
2-Methylphenol
Concen: 37.69 ng
RT: 7.58 min Scan# 393
Delta R.T. 0.00 min
Lab File: BF079981.D
Acq: 15 Jun 2015 14:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	114759
Ion	Ratio	Lower	Upper
107	100		
108	111.5	90.8	136.2
77	48.2	35.4	53.2
79	47.3	34.7	52.1

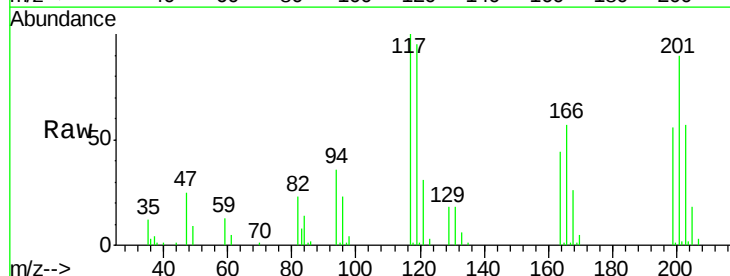


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

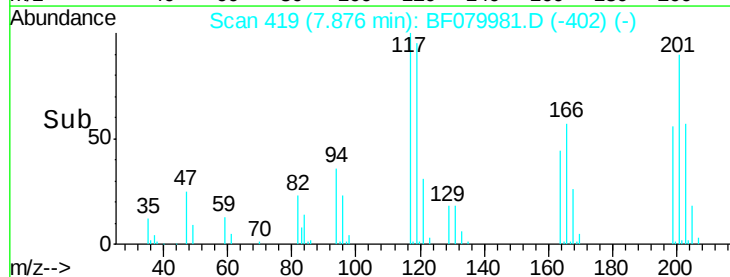
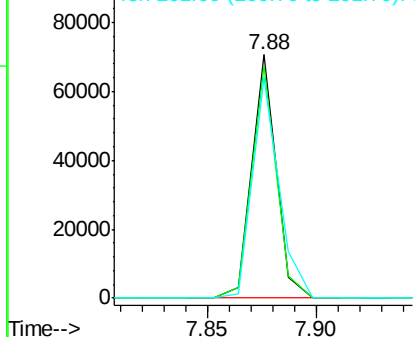


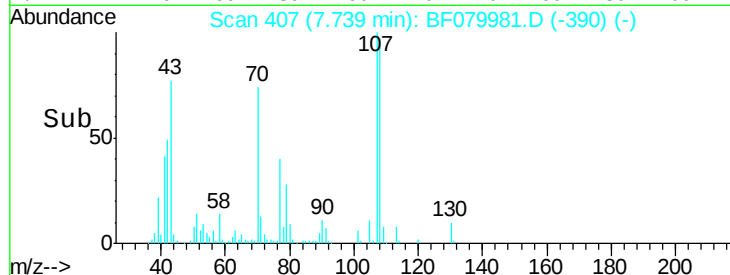
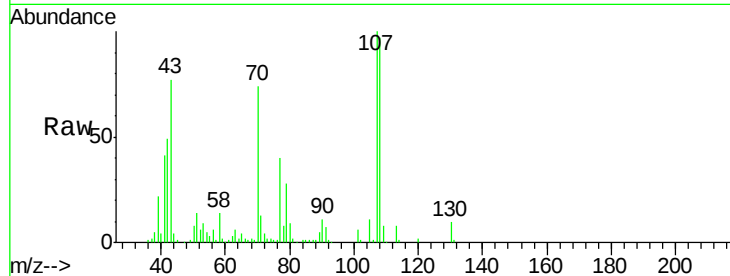
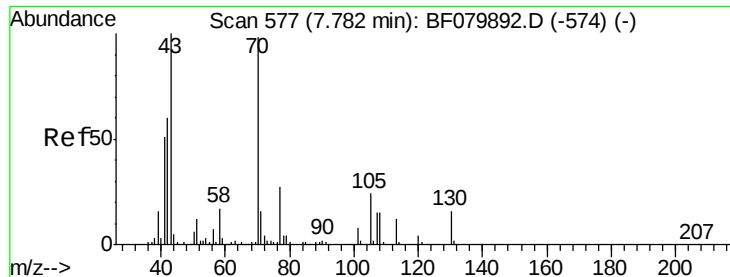
#18
Hexachloroethane
Concen: 41.94 ng
RT: 7.88 min Scan# 419
Delta R.T. 0.00 min
Lab File: BF079981.D
Acq: 15 Jun 2015 14:39

Tgt Ion:	117	Resp:	54834
Ion	Ratio	Lower	Upper
117	100		
119	95.2	79.0	118.6
201	90.4	79.0	118.6



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

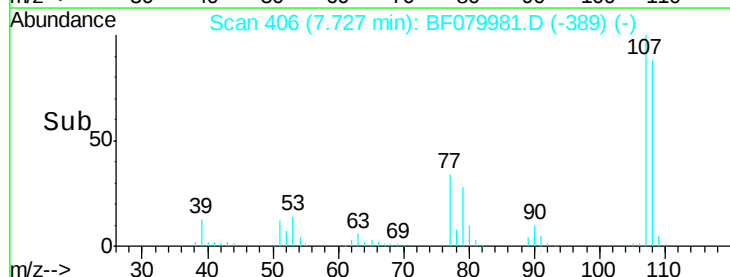
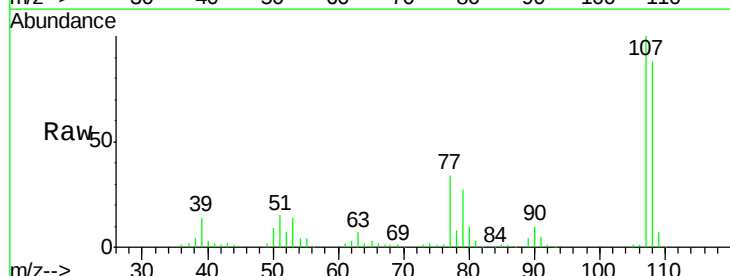
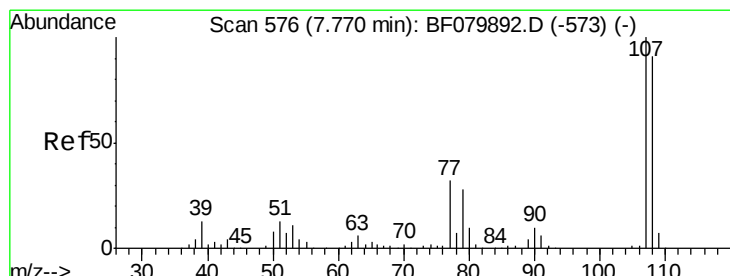
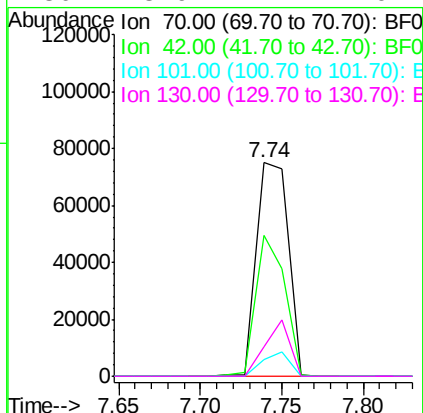




#19
n-Nitroso-di-n-propylamine
Concen: 36.78 ng
RT: 7.74 min Scan# 407
Delta R.T. 0.00 min
Lab File: BF079981.D
Acq: 15 Jun 2015 14:39

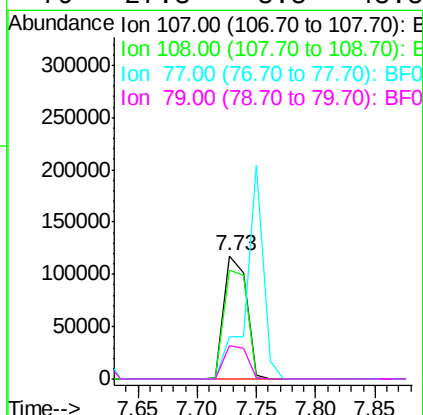
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

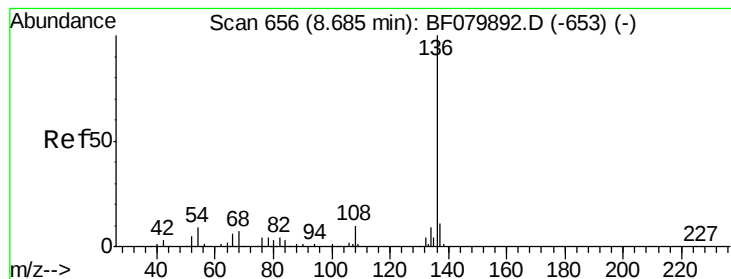
Tgt Ion:	70	Resp:	102661
Ion	Ratio	Lower	Upper
70	100		
42	66.2	49.0	73.4
101	7.8	6.6	9.8
130	13.9	12.7	19.1



#20
3+4-Methylphenols
Concen: 39.87 ng
RT: 7.73 min Scan# 406
Delta R.T. 0.00 min
Lab File: BF079981.D
Acq: 15 Jun 2015 14:39

Tgt Ion:	107	Resp:	155153
Ion	Ratio	Lower	Upper
107	100		
108	87.9	71.1	111.1
77	34.1	12.2	52.2
79	27.3	8.5	48.5





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.64 min Scan# 486

Delta R.T. 0.00 min

Lab File: BF079981.D

Acq: 15 Jun 2015 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 206769

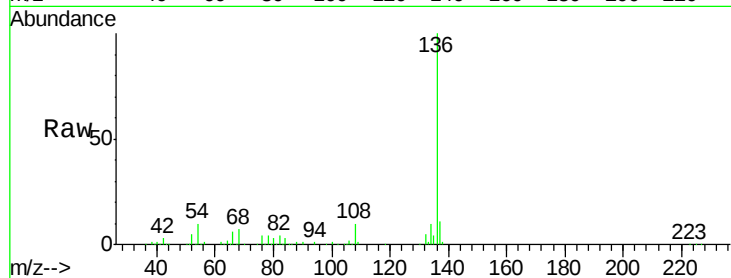
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 10.1 7.3 10.9

68 7.0 5.9 8.9

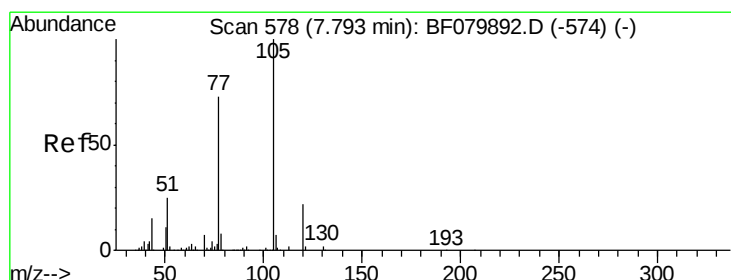
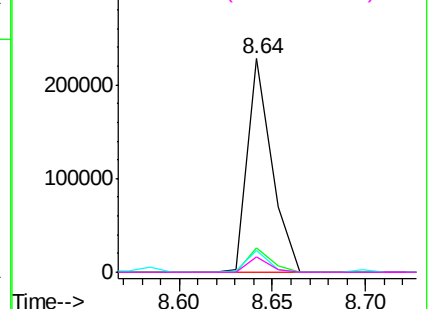
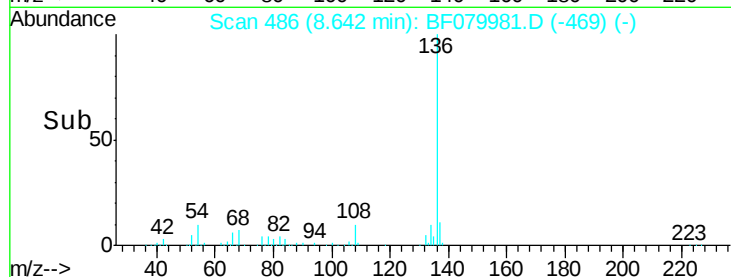


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 41.54 ng

RT: 7.75 min Scan# 408

Delta R.T. 0.00 min

Lab File: BF079981.D

Acq: 15 Jun 2015 14:39

Tgt Ion:105 Resp: 202834

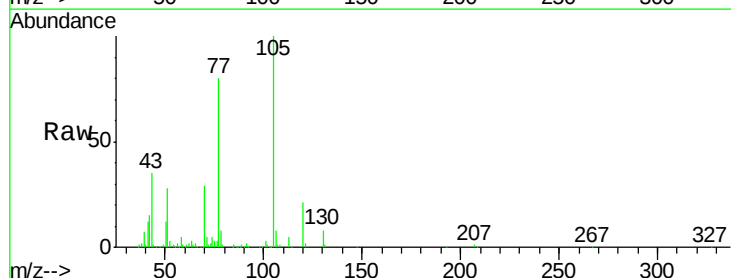
Ion Ratio Lower Upper

105 100

71 4.9 1.0 1.4#

51 28.2 19.8 29.6

120 21.4 17.6 26.4

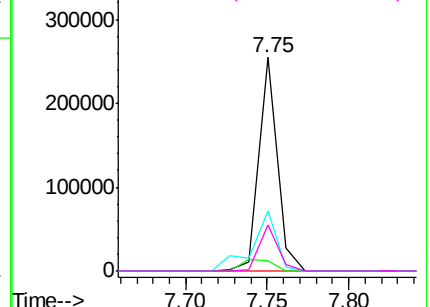
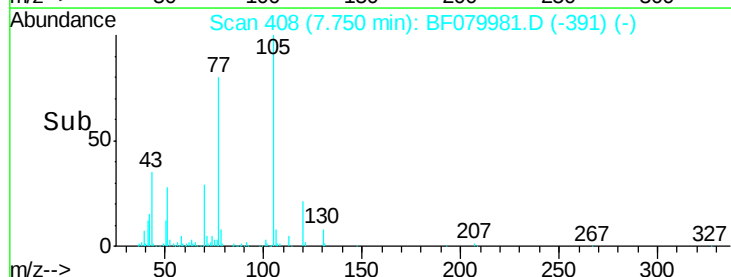


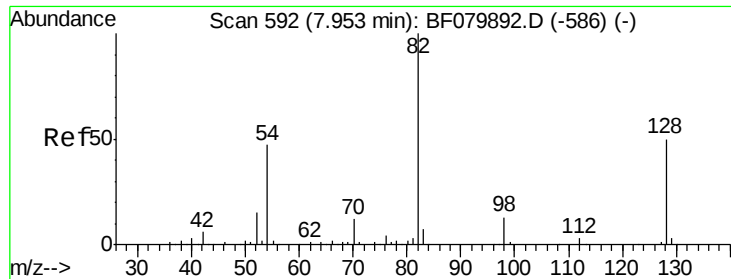
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

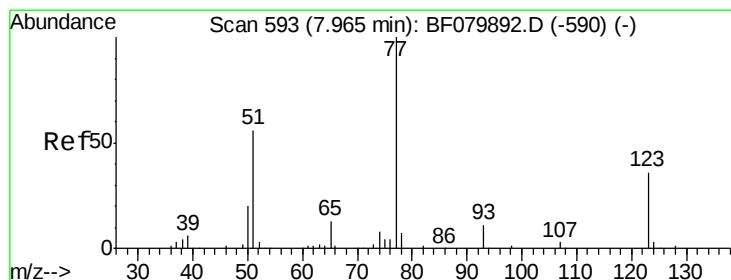
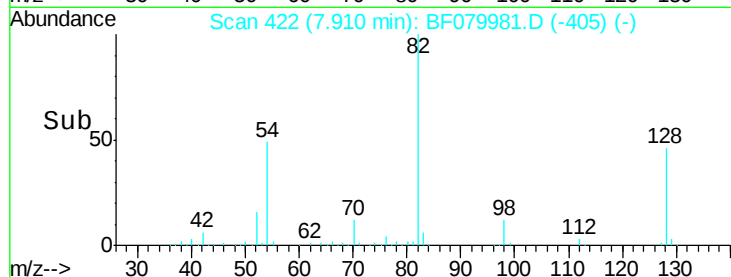
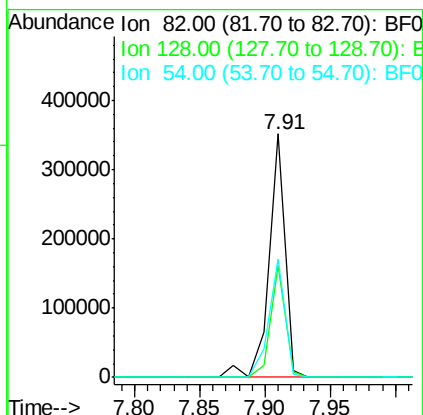
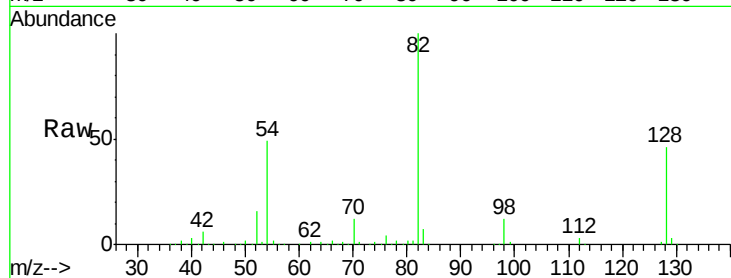




#23
Nitrobenzene-d5
Concen: 97.75 ng
RT: 7.91 min Scan# 422
Delta R.T. 0.00 min
Lab File: BF079981.D
Acq: 15 Jun 2015 14:39

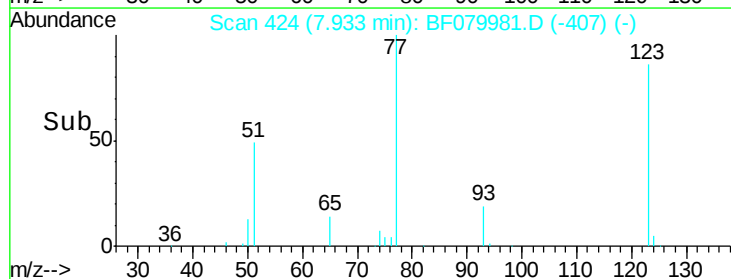
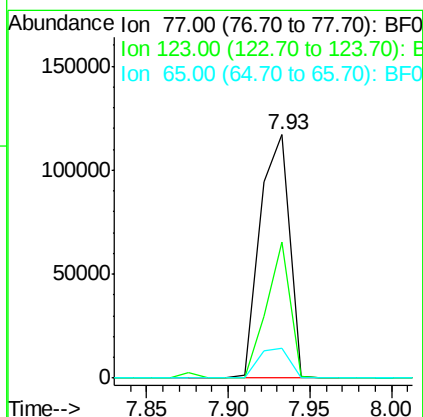
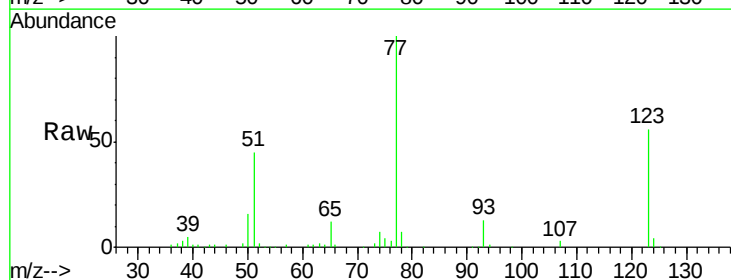
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

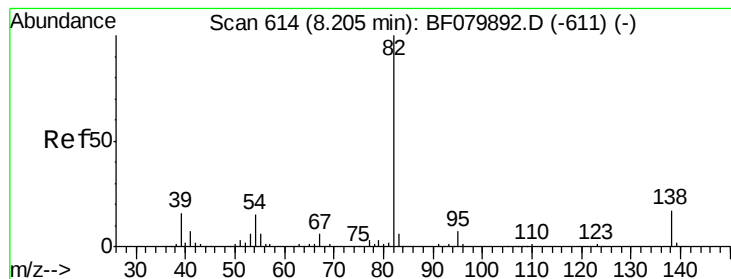
Tgt Ion: 82 Resp: 306346
Ion Ratio Lower Upper
82 100
128 45.9 40.3 60.5
54 48.7 38.0 57.0



#24
Nitrobenzene
Concen: 44.11 ng
RT: 7.93 min Scan# 424
Delta R.T. 0.00 min
Lab File: BF079981.D
Acq: 15 Jun 2015 14:39

Tgt Ion: 77 Resp: 147045
Ion Ratio Lower Upper
77 100
123 55.7 28.8 43.2#
65 12.1 10.3 15.5





#25

Isophorone

Concen: 38.27 ng

RT: 8.16 min Scan# 444

Delta R.T. 0.00 min

Lab File: BF079981.D

Acq: 15 Jun 2015 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

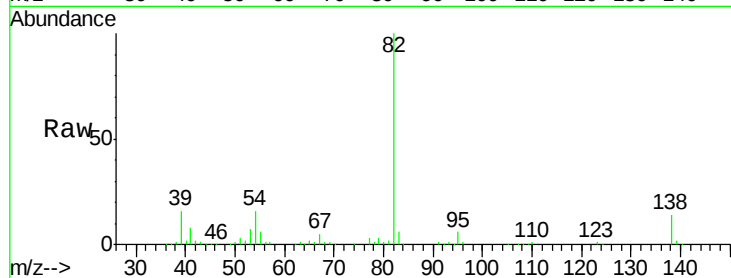
Tgt Ion: 82 Resp: 279133

Ion Ratio Lower Upper

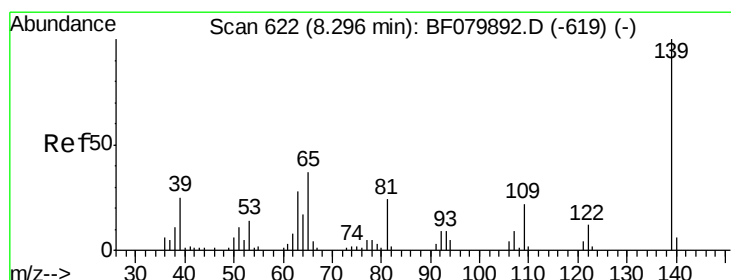
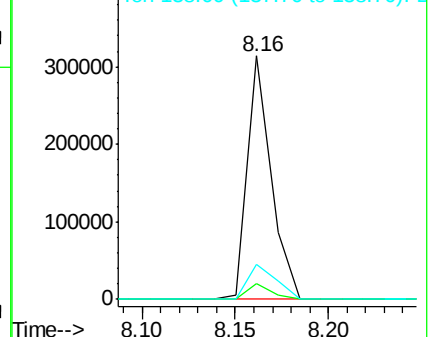
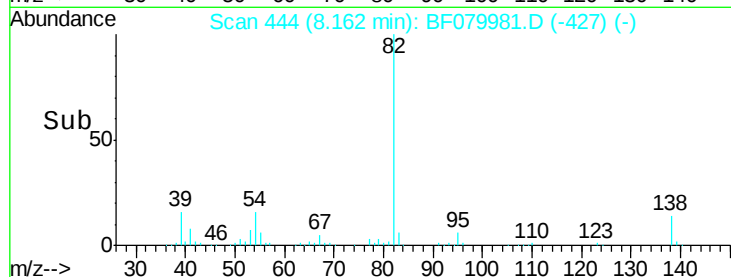
82 100

95 6.3 5.2 7.8

138 14.3 13.3 19.9



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: 52.77 ng

RT: 8.25 min Scan# 452

Delta R.T. 0.00 min

Lab File: BF079981.D

Acq: 15 Jun 2015 14:39

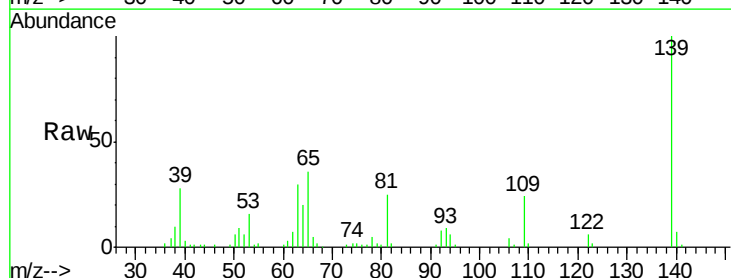
Tgt Ion: 139 Resp: 62189

Ion Ratio Lower Upper

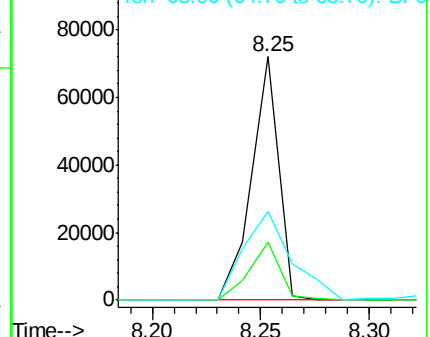
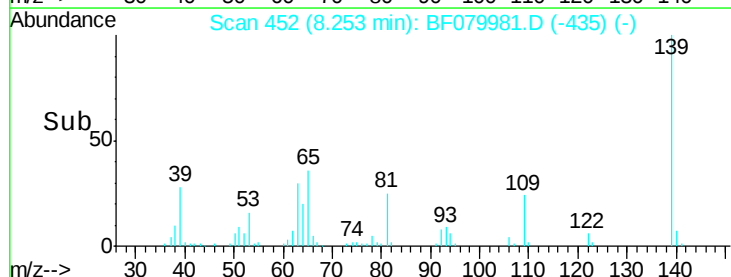
139 100

109 23.6 17.8 26.6

65 36.4 29.4 44.0



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

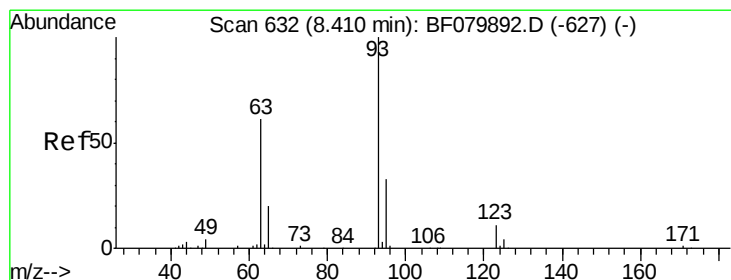
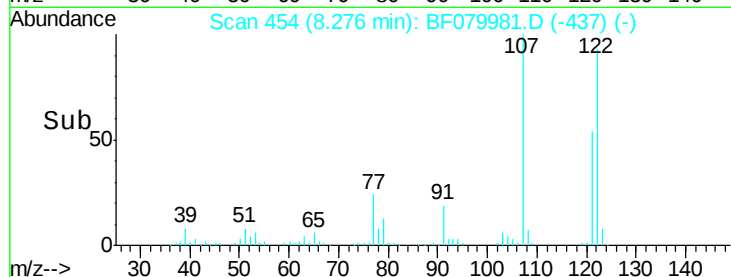
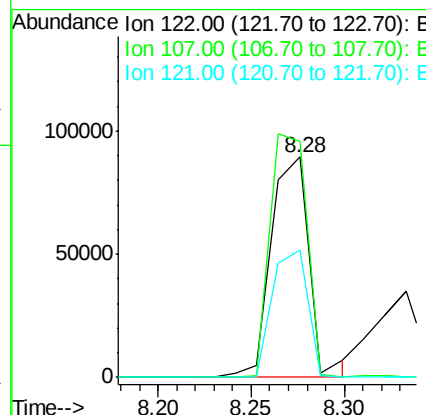
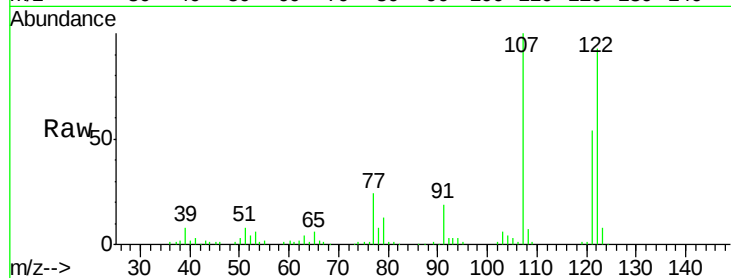




#27
 2,4-Dimethylphenol
 Concen: 38.61 ng
 RT: 8.28 min Scan# 454
 Delta R.T. 0.00 min
 Lab File: BF079981.D
 Acq: 15 Jun 2015 14:39

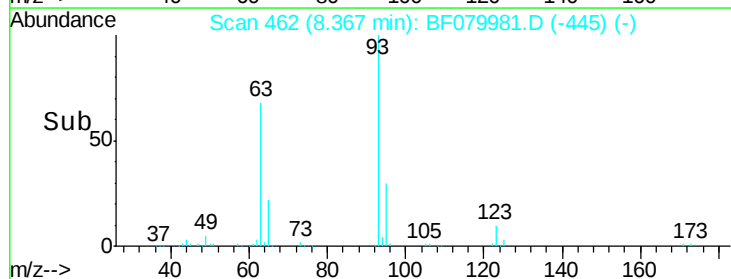
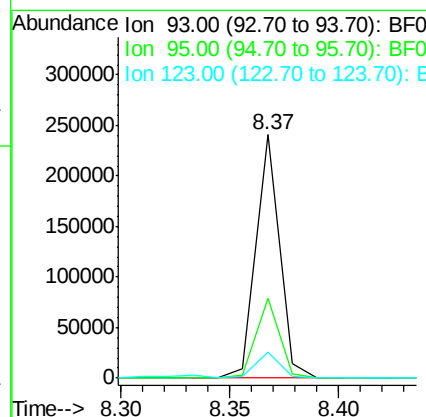
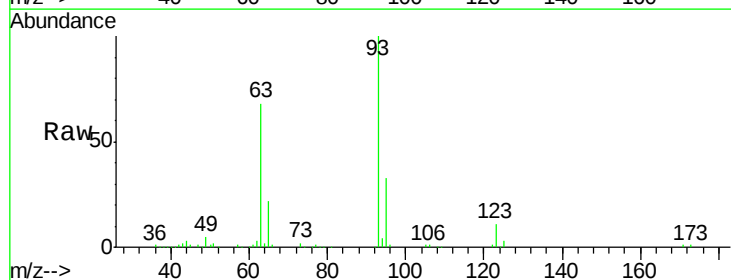
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

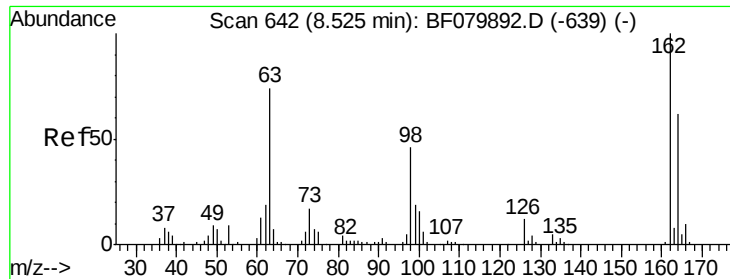
Tgt Ion:122 Resp: 126196
 Ion Ratio Lower Upper
 122 100
 107 107.3 91.7 137.5
 121 58.1 47.8 71.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.87 ng
 RT: 8.37 min Scan# 462
 Delta R.T. 0.00 min
 Lab File: BF079981.D
 Acq: 15 Jun 2015 14:39

Tgt Ion: 93 Resp: 181330
 Ion Ratio Lower Upper
 93 100
 95 32.7 26.1 39.1
 123 10.6 8.9 13.3

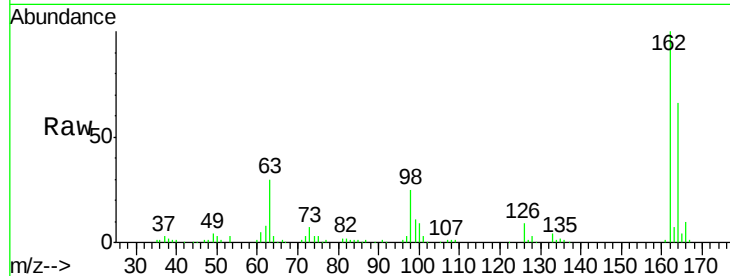




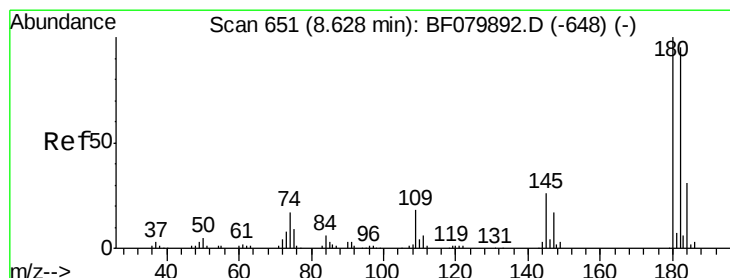
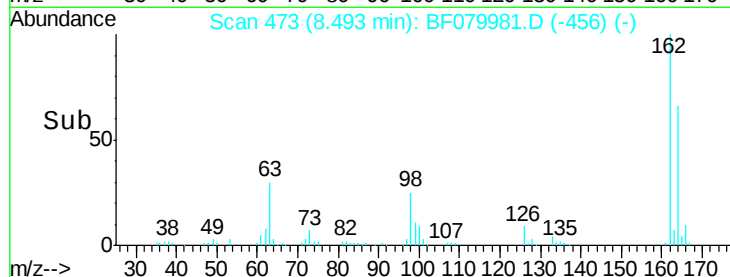
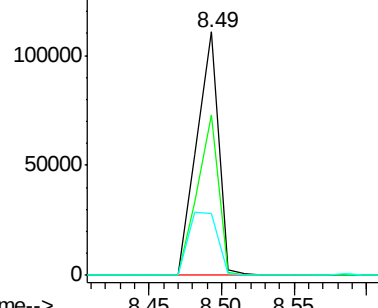
#29
 2,4-Dichlorophenol
 Concen: 42.30 ng
 RT: 8.49 min Scan# 473
 Delta R.T. 0.00 min
 Lab File: BF079981.D
 Acq: 15 Jun 2015 14:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.7	42.2	82.2
98	25.4	26.0	66.0#

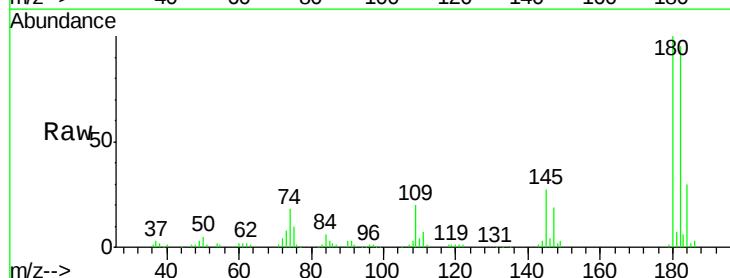


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

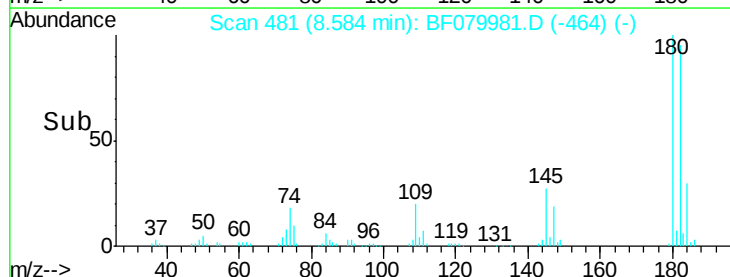
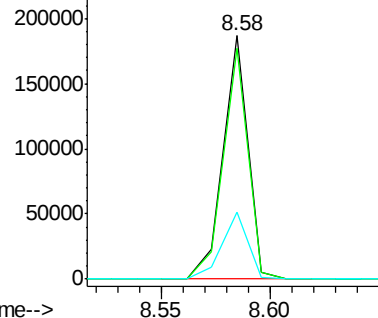


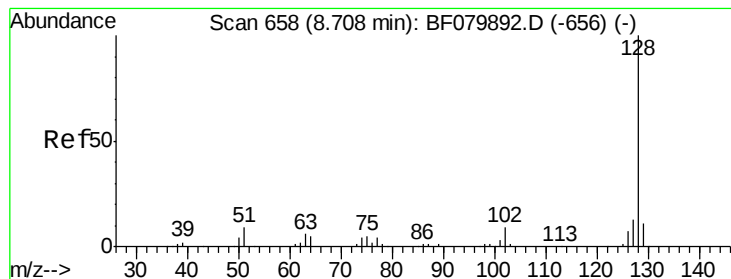
#30
 1,2,4-Trichlorobenzene
 Concen: 42.37 ng
 RT: 8.58 min Scan# 481
 Delta R.T. 0.00 min
 Lab File: BF079981.D
 Acq: 15 Jun 2015 14:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	75.7	113.5
145	27.5	21.1	31.7



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





#31

Naphthalene

Concen: 40.44 ng

RT: 8.66 min Scan# 488

Delta R.T. 0.00 min

Lab File: BF079981.D

Acq: 15 Jun 2015 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

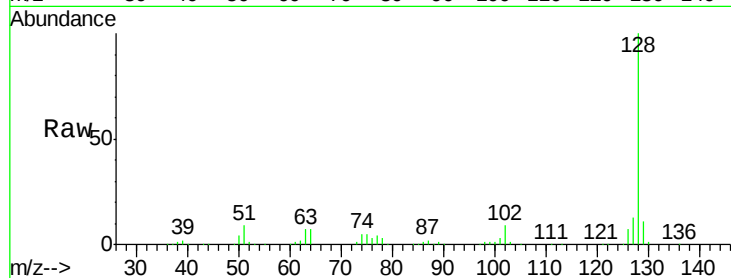
Tgt Ion:128 Resp: 457069

Ion Ratio Lower Upper

128 100

129 11.5 8.8 13.2

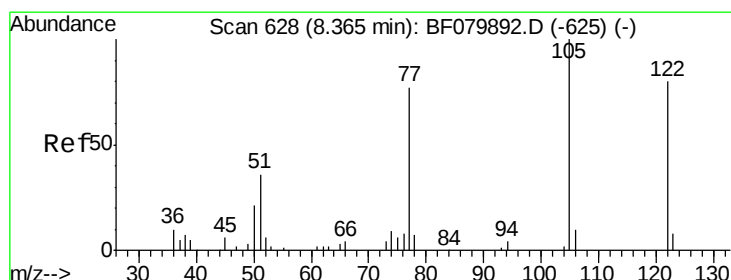
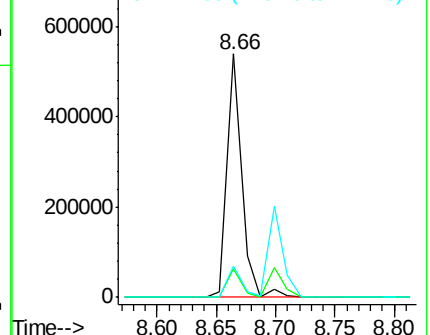
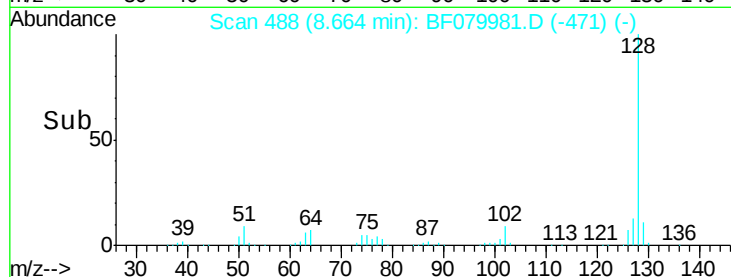
127 12.8 10.5 15.7



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: 52.75 ng m

RT: 8.33 min Scan# 459

Delta R.T. 0.00 min

Lab File: BF079981.D

Acq: 15 Jun 2015 14:39

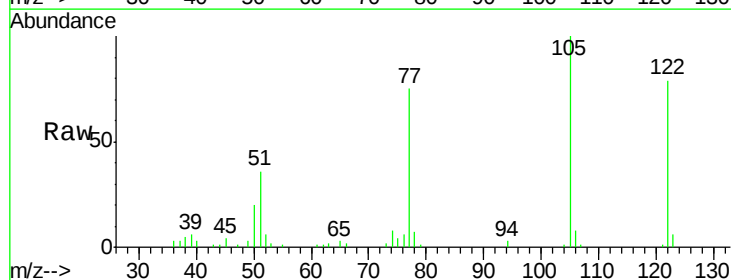
Tgt Ion:122 Resp: 68640

Ion Ratio Lower Upper

122 100

105 126.4 102.7 142.7

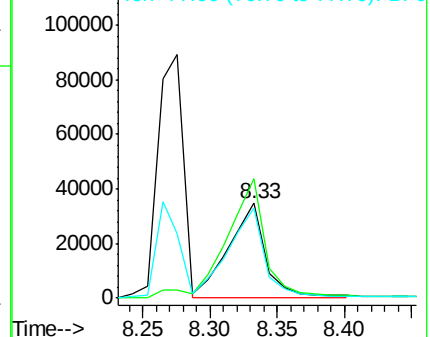
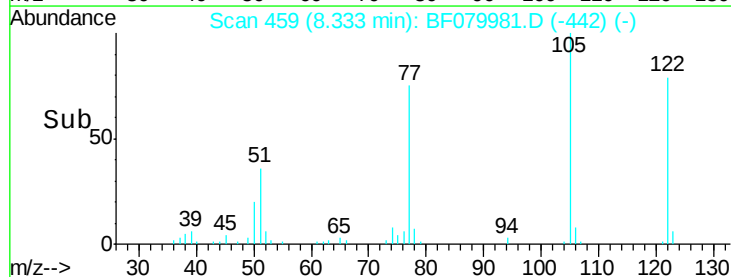
77 94.6 77.1 117.1

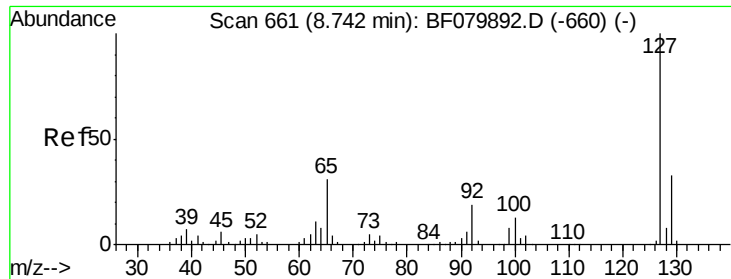


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

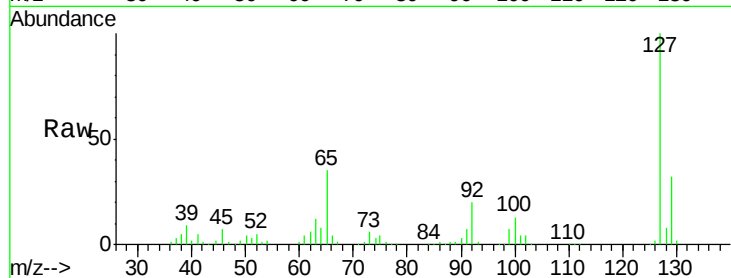




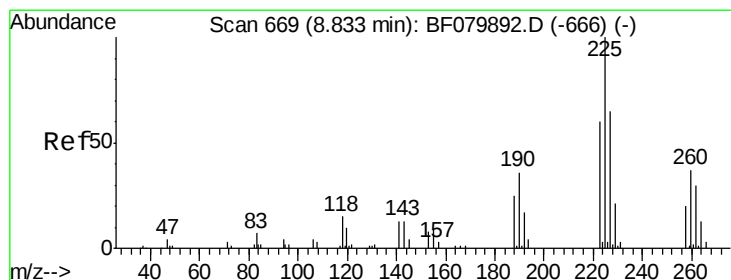
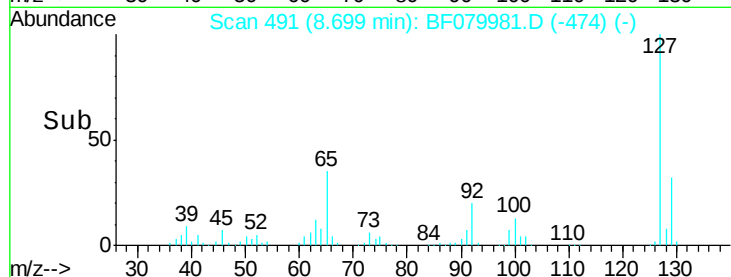
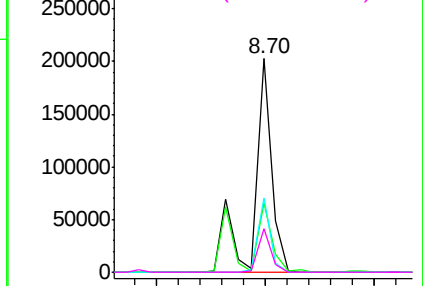
#33
4-Chloroaniline
Concen: 53.05 ng
RT: 8.70 min Scan# 491
Delta R.T. 0.00 min
Lab File: BF079981.D
Acq: 15 Jun 2015 14:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	232746
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.1	39.1
65	35.0	25.5	38.3
92	20.3	15.7	23.5

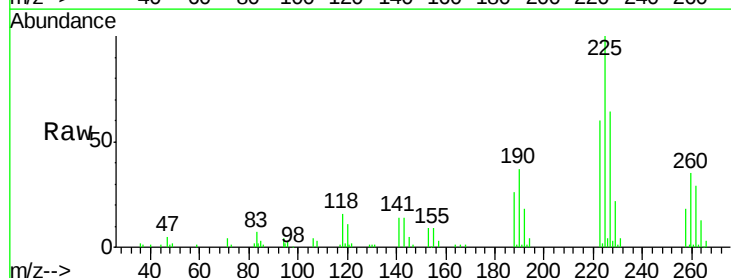


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

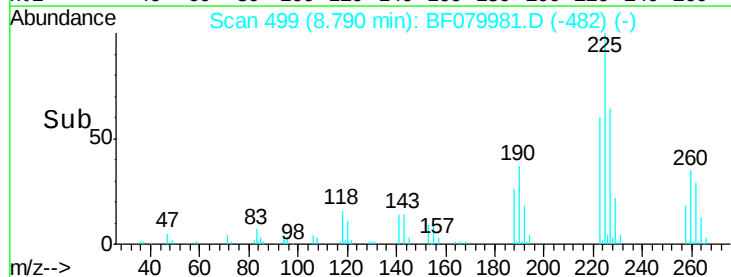
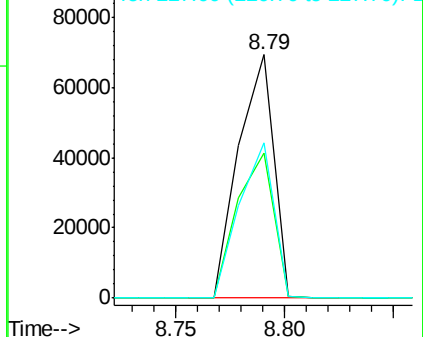


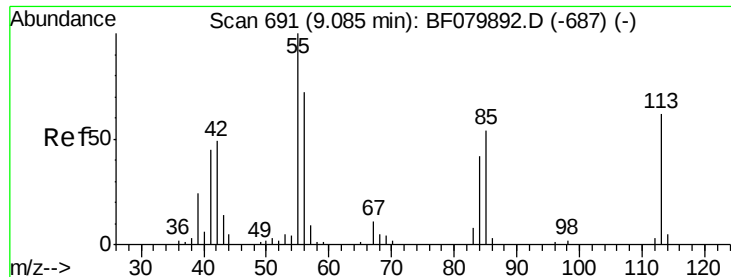
#34
Hexachlorobutadiene
Concen: 40.23 ng
RT: 8.79 min Scan# 499
Delta R.T. 0.00 min
Lab File: BF079981.D
Acq: 15 Jun 2015 14:39

Tgt Ion:	225	Resp:	77698
Ion	Ratio	Lower	Upper
225	100		
223	59.8	47.8	71.6
227	63.7	52.0	78.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

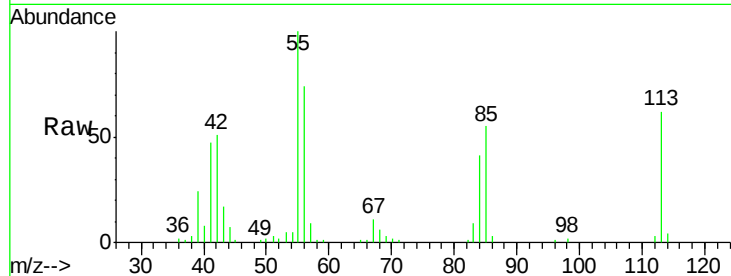




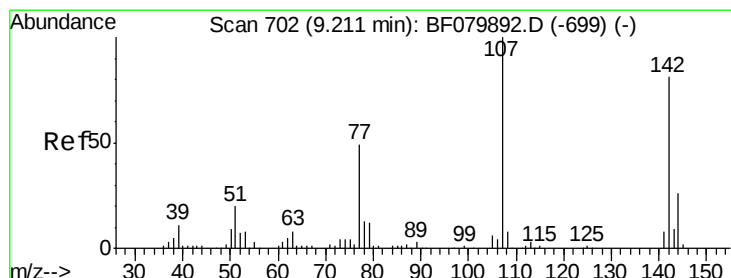
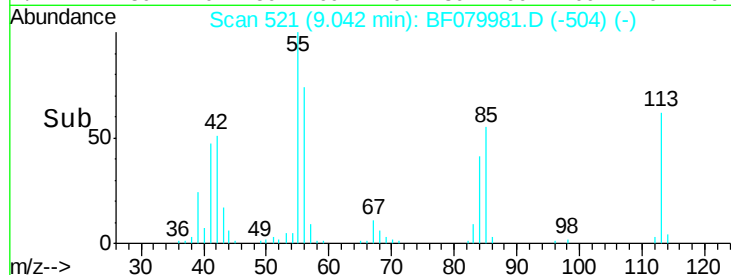
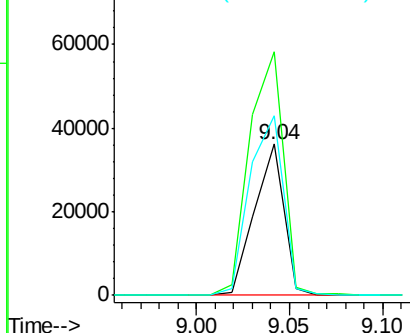
#35
 Caprolactam
 Concen: 45.34 ng
 RT: 9.04 min Scan# 521
 Delta R.T. 0.00 min
 Lab File: BF079981.D
 Acq: 15 Jun 2015 14:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 39255
 Ion Ratio Lower Upper
 113 100
 55 161.4 141.4 181.4
 56 119.0 95.9 135.9

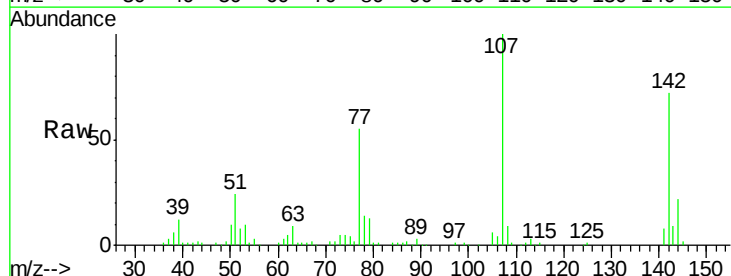


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

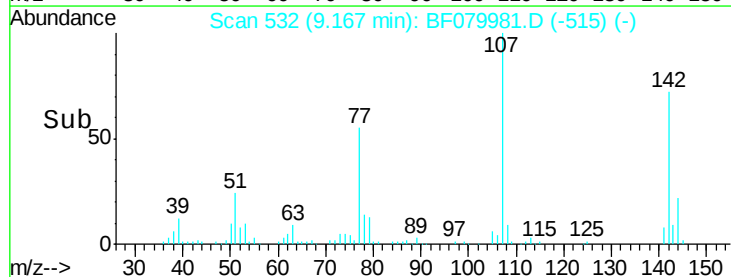
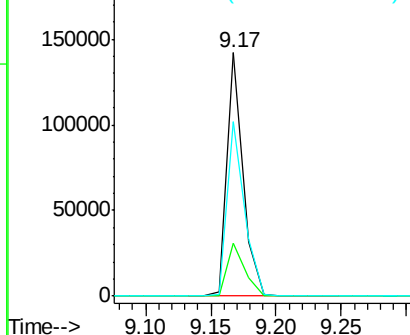


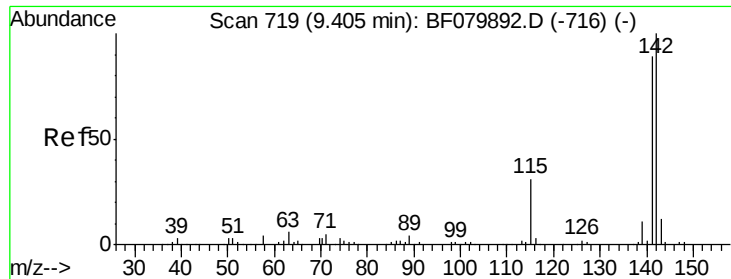
#36
 4-Chloro-3-methylphenol
 Concen: 39.02 ng
 RT: 9.17 min Scan# 532
 Delta R.T. 0.00 min
 Lab File: BF079981.D
 Acq: 15 Jun 2015 14:39

Tgt Ion:107 Resp: 122032
 Ion Ratio Lower Upper
 107 100
 144 22.0 21.0 31.6
 142 71.9 64.5 96.7



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

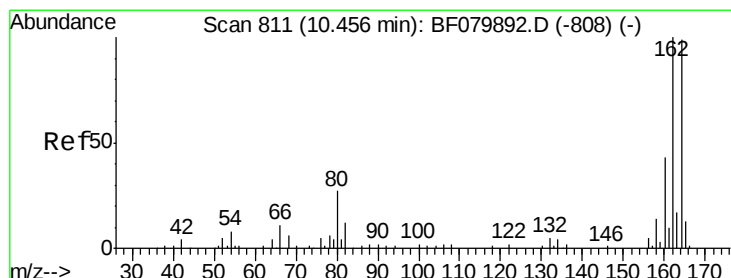
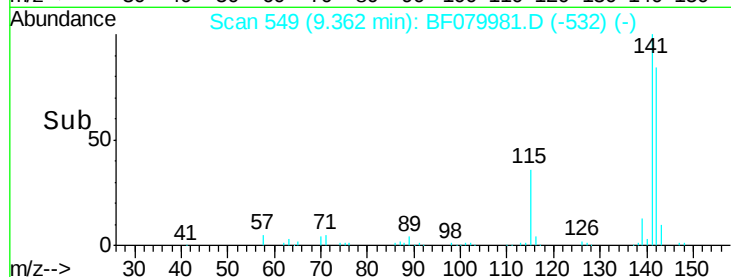
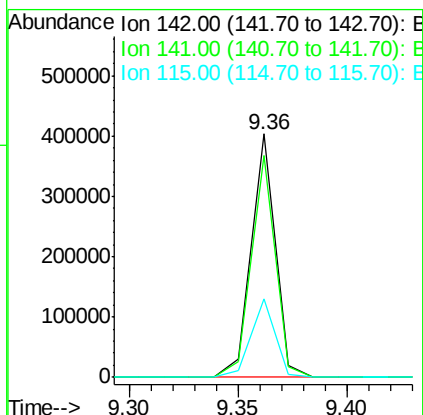
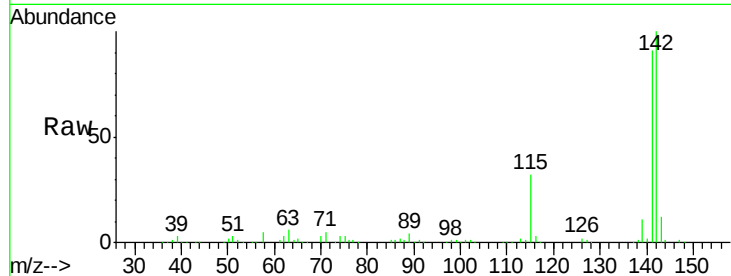




#37
 2-Methylnaphthalene
 Concen: 40.77 ng
 RT: 9.36 min Scan# 549
 Delta R.T. 0.00 min
 Lab File: BF079981.D
 Acq: 15 Jun 2015 14:39

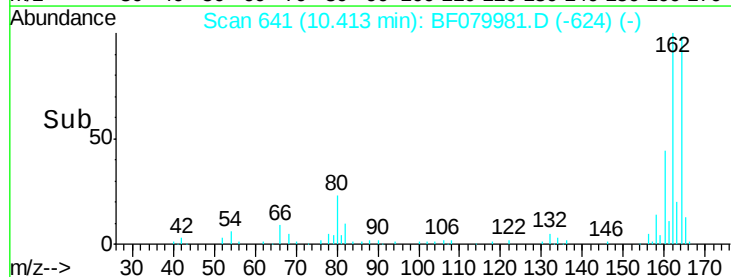
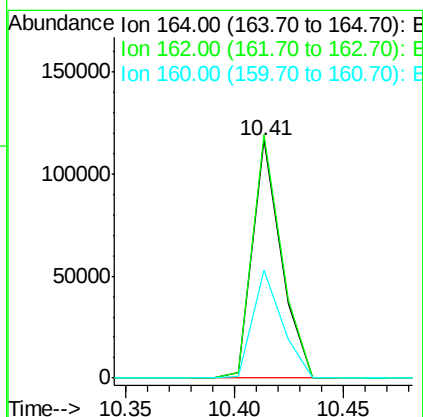
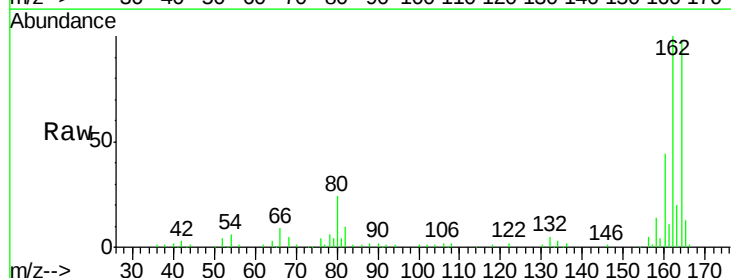
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

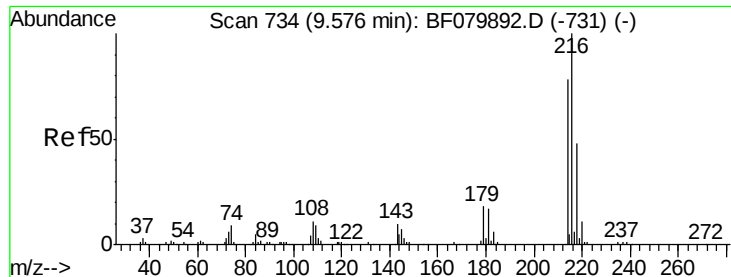
Tgt Ion:142 Resp: 311326
 Ion Ratio Lower Upper
 142 100
 141 91.1 70.9 106.3
 115 32.4 25.0 37.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.41 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF079981.D
 Acq: 15 Jun 2015 14:39

Tgt Ion:164 Resp: 107142
 Ion Ratio Lower Upper
 164 100
 162 102.2 80.7 121.1
 160 45.2 34.6 51.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.81 ng

RT: 9.53 min Scan# 564

Delta R.T. 0.00 min

Lab File: BF079981.D

Acq: 15 Jun 2015 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 139248

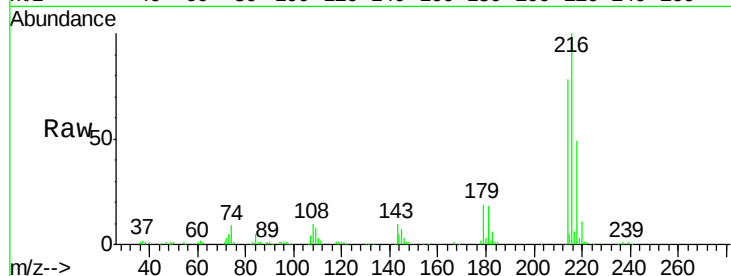
Ion Ratio Lower Upper

216 100

214 78.8 63.5 95.3

179 20.0 15.8 23.8

108 16.0 13.7 20.5

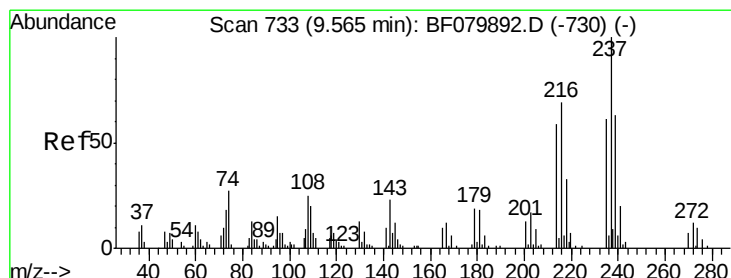
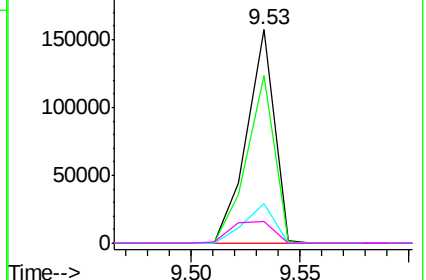
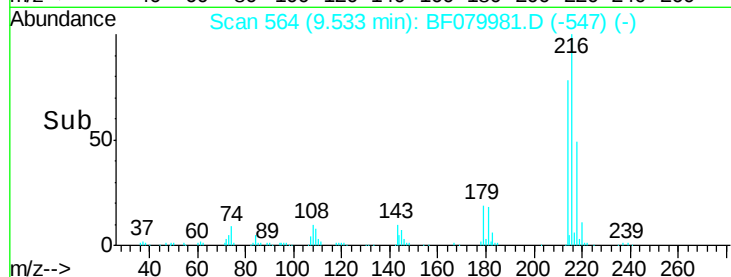


Abundance Ion 216.00 (215.70 to 216.70): E

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: 45.25 ng

RT: 9.52 min Scan# 563

Delta R.T. 0.00 min

Lab File: BF079981.D

Acq: 15 Jun 2015 14:39

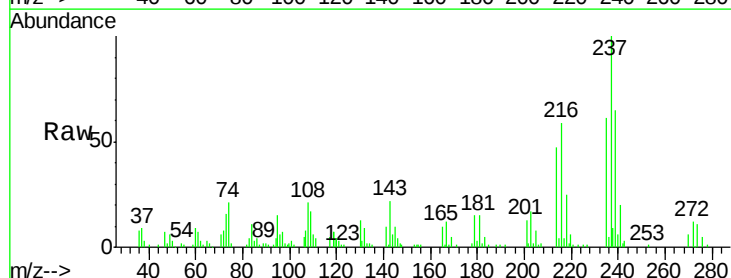
Tgt Ion:237 Resp: 57357

Ion Ratio Lower Upper

237 100

235 61.4 41.3 81.3

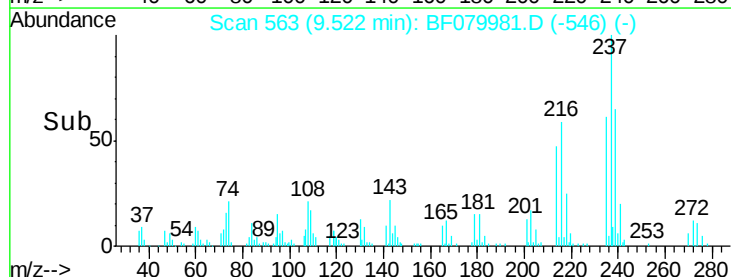
272 12.1 0.0 32.2



Abundance Ion 236.80 (236.50 to 237.50): E

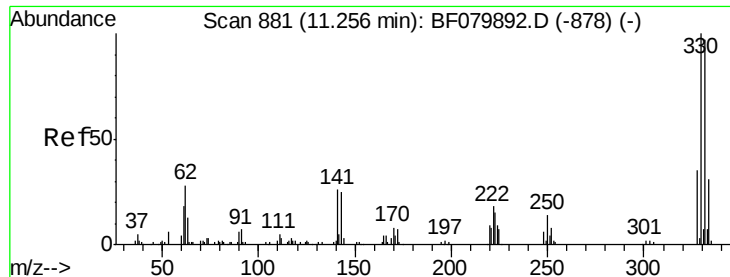
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Abundance

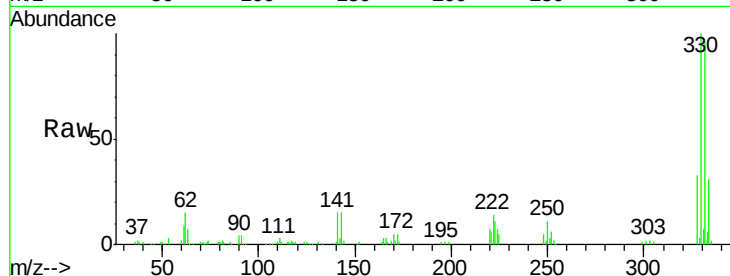
Time-->



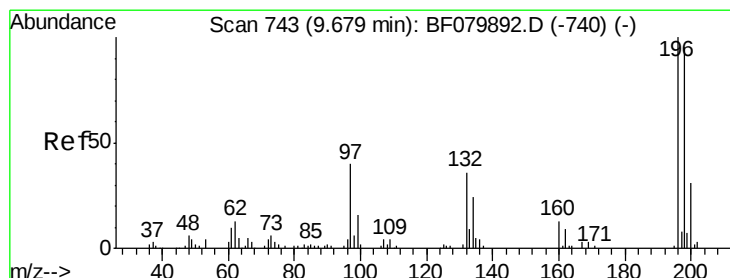
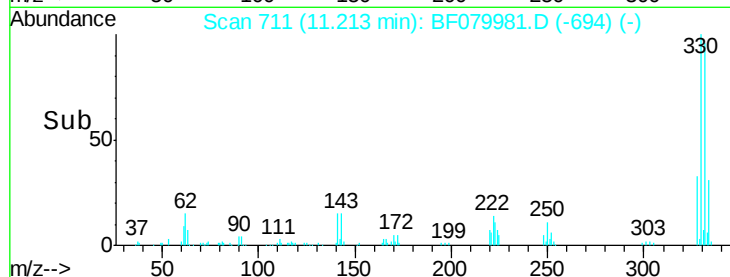
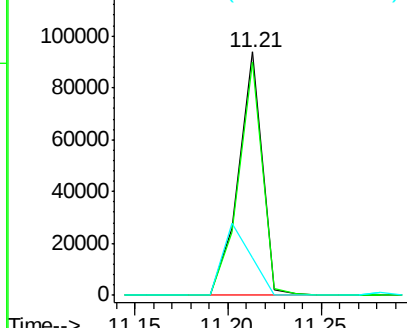
#41
 2,4,6-Tribromophenol
 Concen: 78.99 ng
 RT: 11.21 min Scan# 711
 Delta R.T. 0.00 min
 Lab File: BF079981.D
 Acq: 15 Jun 2015 14:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 83947
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.3 115.9
 141 34.6 26.8 40.2

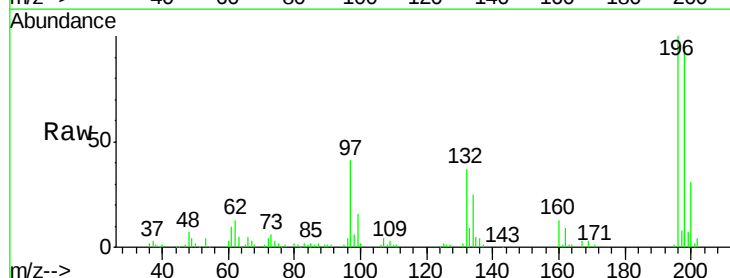


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

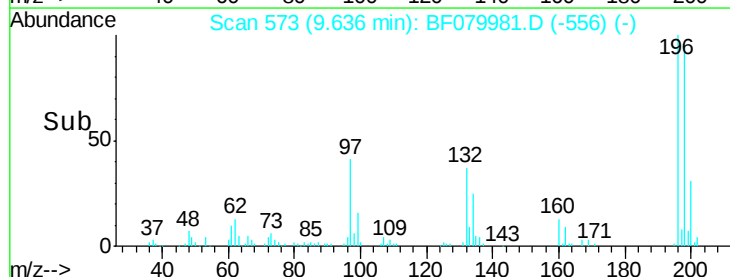
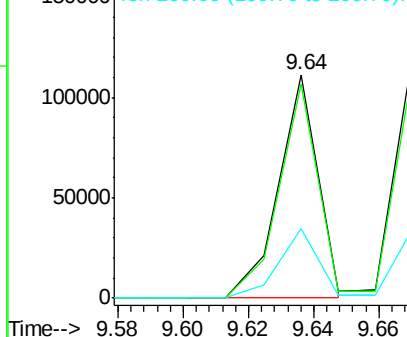


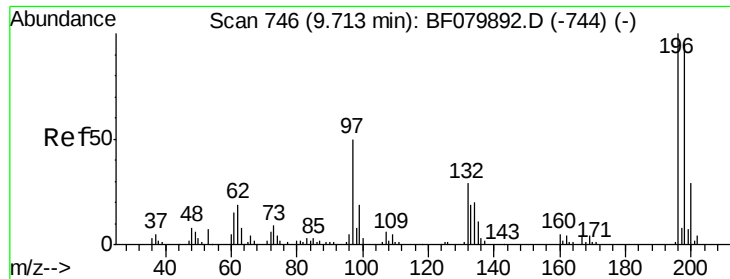
#42
 2,4,6-Trichlorophenol
 Concen: 42.24 ng
 RT: 9.64 min Scan# 573
 Delta R.T. 0.00 min
 Lab File: BF079981.D
 Acq: 15 Jun 2015 14:39

Tgt Ion:196 Resp: 93391
 Ion Ratio Lower Upper
 196 100
 198 95.6 76.0 114.0
 200 31.1 24.9 37.3



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

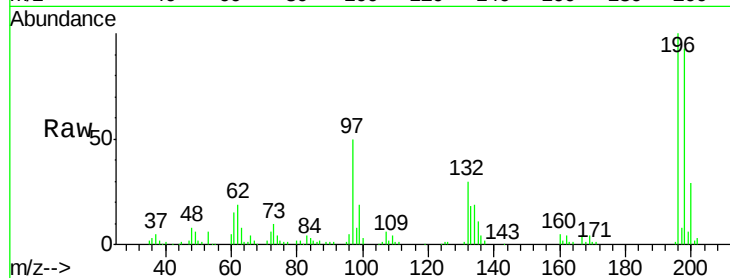




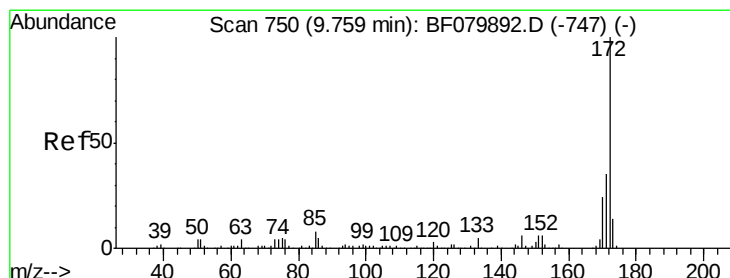
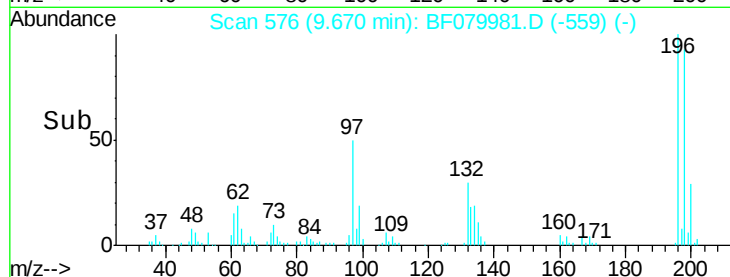
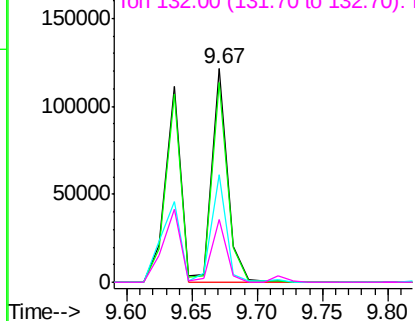
#43
 2,4,5-Trichlorophenol
 Concen: 41.63 ng
 RT: 9.67 min Scan# 576
 Delta R.T. 0.00 min
 Lab File: BF079981.D
 Acq: 15 Jun 2015 14:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	101602
Ion	Ratio	Lower	Upper
196	100		
198	93.4	76.0	114.0
97	50.3	39.4	59.2
132	29.6	23.6	35.4

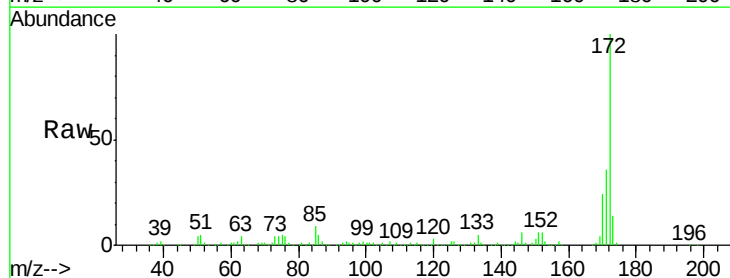


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

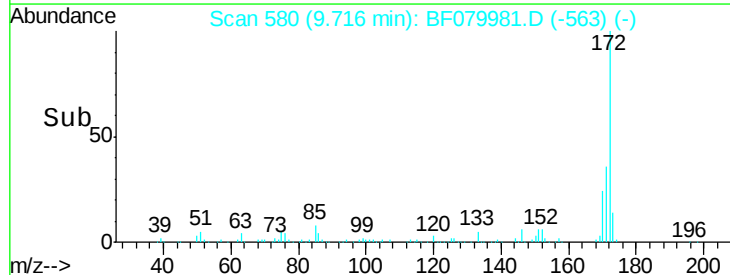
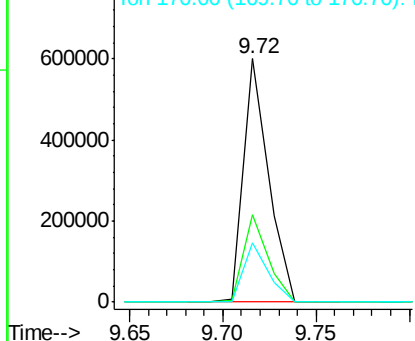


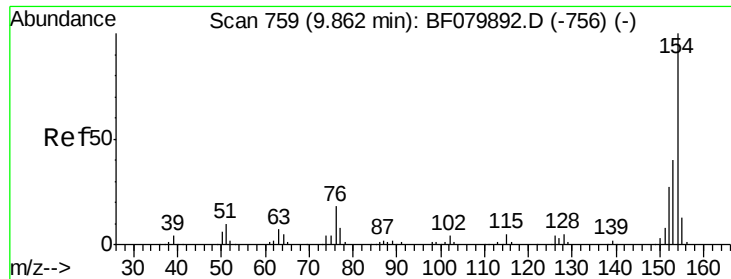
#44
 2-Fluorobiphenyl
 Concen: 73.60 ng
 RT: 9.72 min Scan# 580
 Delta R.T. 0.00 min
 Lab File: BF079981.D
 Acq: 15 Jun 2015 14:39

Tgt Ion:	172	Resp:	563174
Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.3	42.5
170	24.2	19.0	28.4



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

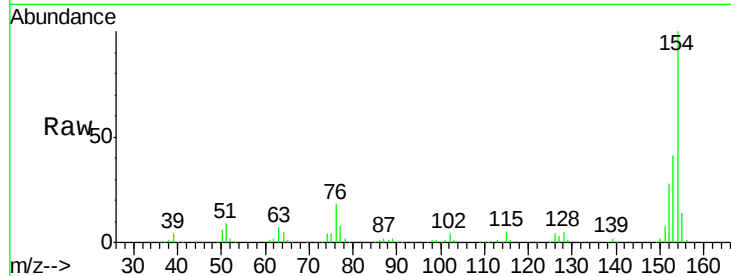




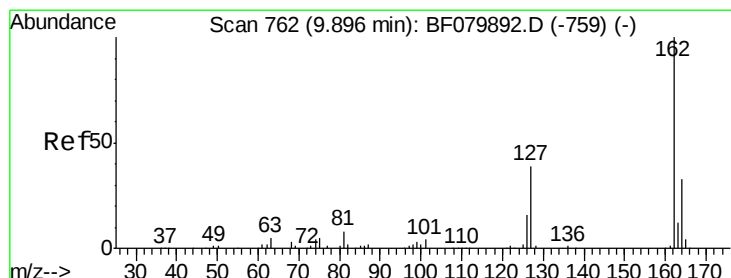
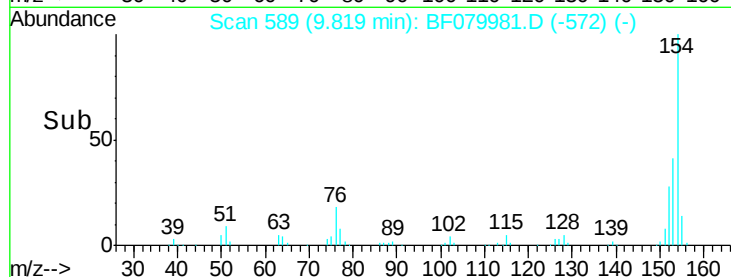
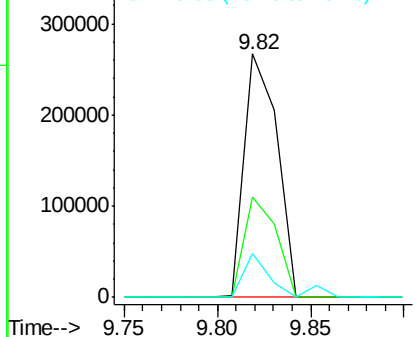
#45
 1,1'-Biphenyl
 Concen: 37.57 ng
 RT: 9.82 min Scan# 589
 Delta R.T. 0.00 min
 Lab File: BF079981.D
 Acq: 15 Jun 2015 14:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	154	Resp:	325766
Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.1	60.1
76	18.2	0.0	38.4

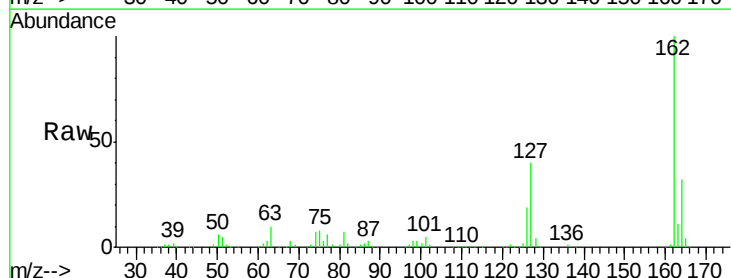


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

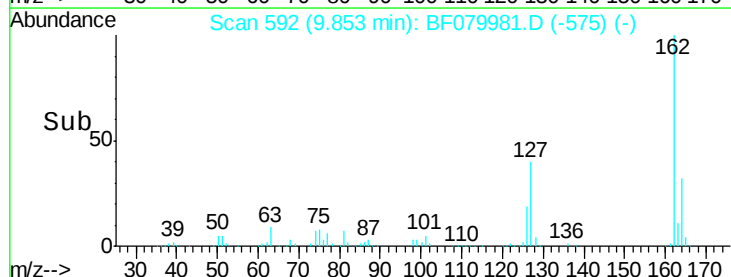
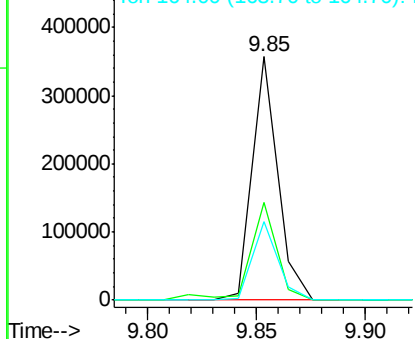


#46
 2-Chloronaphthalene
 Concen: 39.50 ng
 RT: 9.85 min Scan# 592
 Delta R.T. 0.00 min
 Lab File: BF079981.D
 Acq: 15 Jun 2015 14:39

Tgt Ion:	162	Resp:	291572
Ion	Ratio	Lower	Upper
162	100		
127	40.3	33.1	49.7
164	32.1	26.2	39.4



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

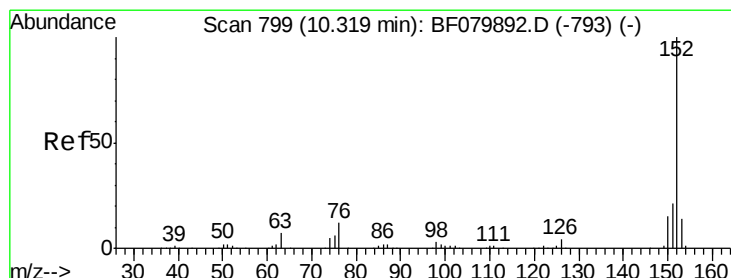
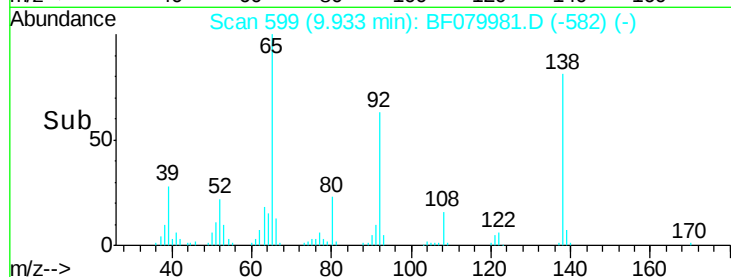
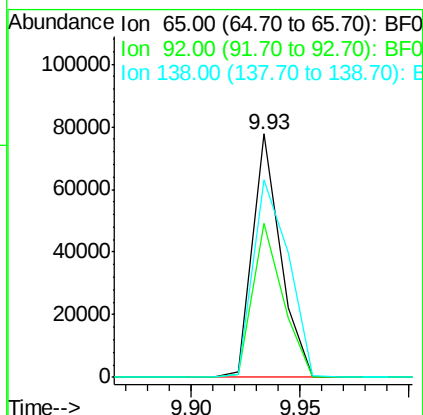
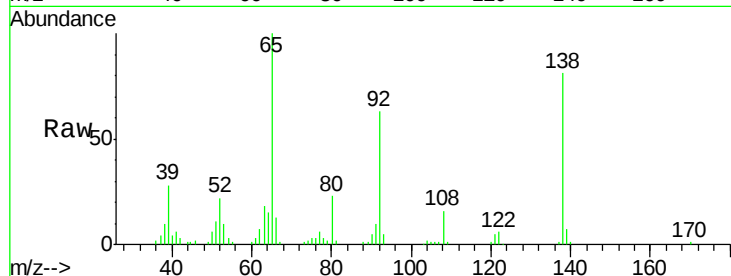




#47
2-Nitroaniline
Concen: 44.39 ng
RT: 9.93 min Scan# 599
Delta R.T. 0.00 min
Lab File: BF079981.D
Acq: 15 Jun 2015 14:39

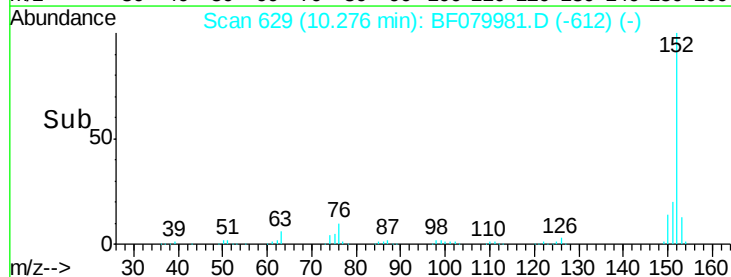
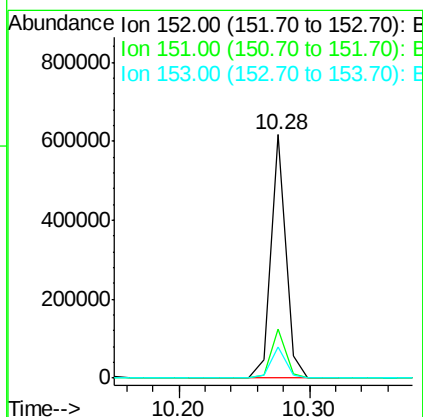
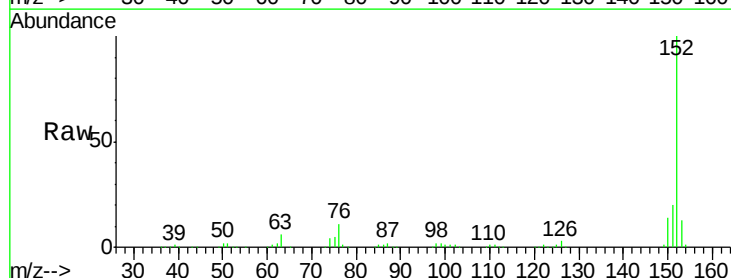
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

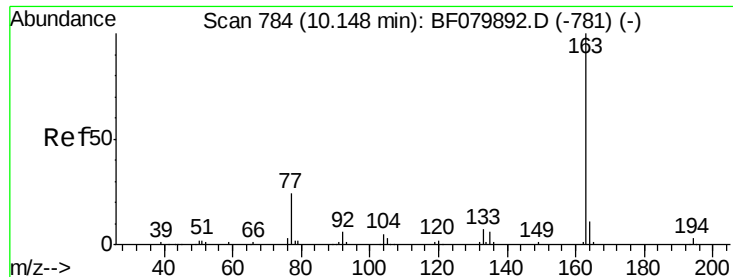
Tgt Ion: 65 Resp: 69827
Ion Ratio Lower Upper
65 100
92 63.1 51.1 76.7
138 80.9 62.0 93.0



#48
Acenaphthylene
Concen: 39.68 ng
RT: 10.28 min Scan# 629
Delta R.T. 0.00 min
Lab File: BF079981.D
Acq: 15 Jun 2015 14:39

Tgt Ion: 152 Resp: 494543
Ion Ratio Lower Upper
152 100
151 19.9 16.8 25.2
153 13.0 10.8 16.2

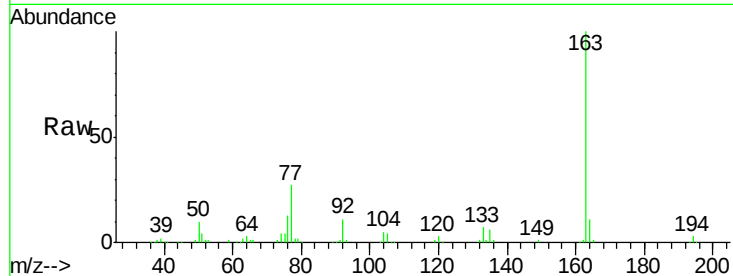




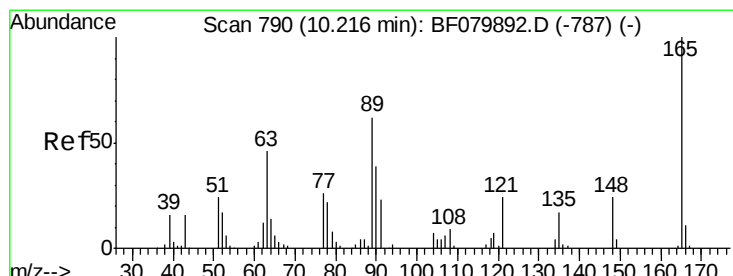
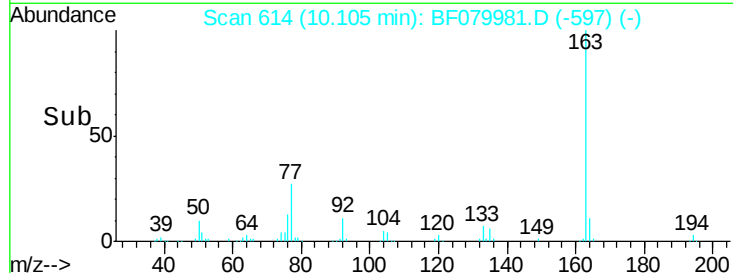
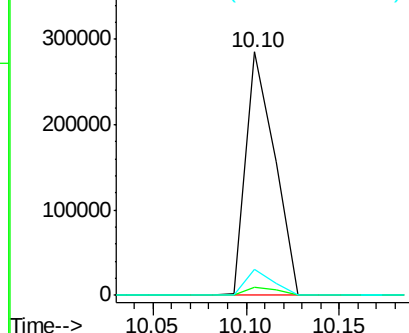
#49
Dimethylphthalate
Concen: 35.58 ng
RT: 10.10 min Scan# 614
Delta R.T. 0.00 min
Lab File: BF079981.D
Acq: 15 Jun 2015 14:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 305412
Ion Ratio Lower Upper
163 100
194 3.1 2.6 4.0
164 10.8 8.6 12.8

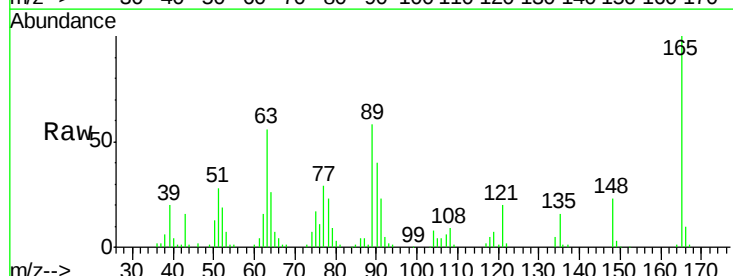


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

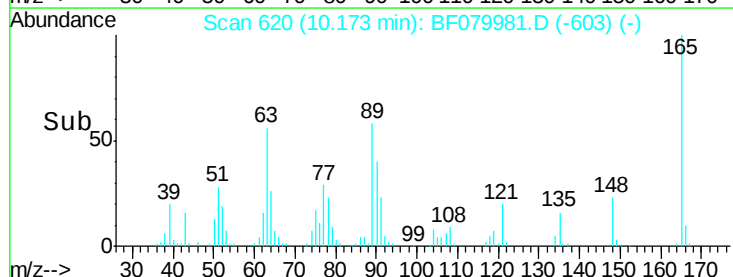
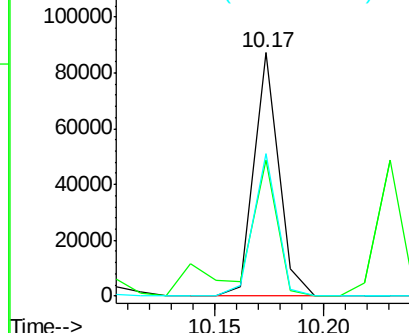


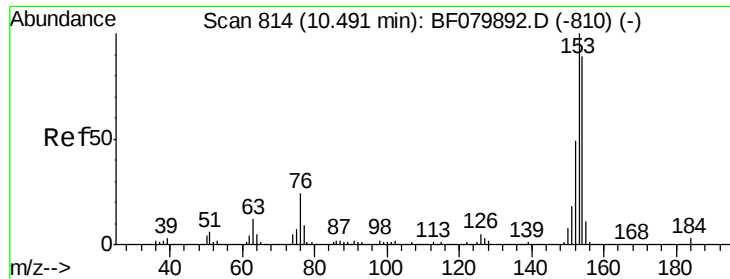
#50
2,6-Dinitrotoluene
Concen: 44.05 ng
RT: 10.17 min Scan# 620
Delta R.T. 0.00 min
Lab File: BF079981.D
Acq: 15 Jun 2015 14:39

Tgt Ion:165 Resp: 68672
Ion Ratio Lower Upper
165 100
63 56.1 46.4 69.6
89 58.3 49.6 74.4



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

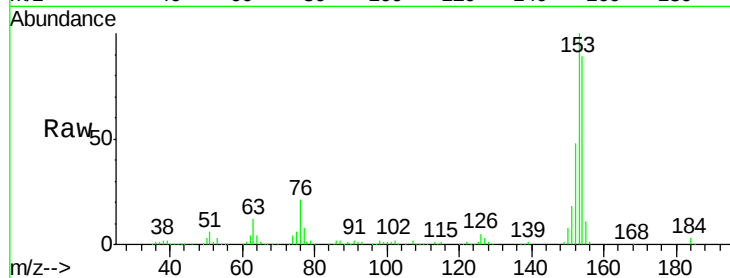




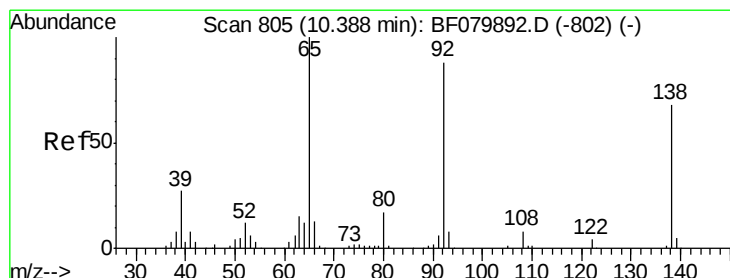
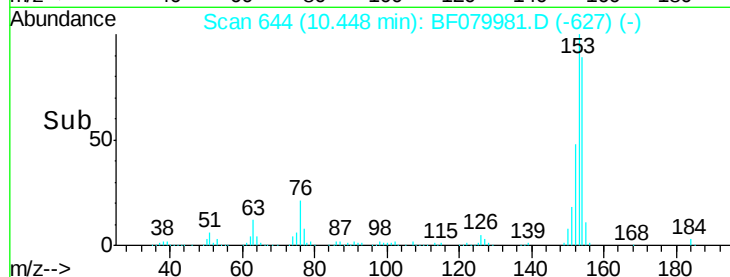
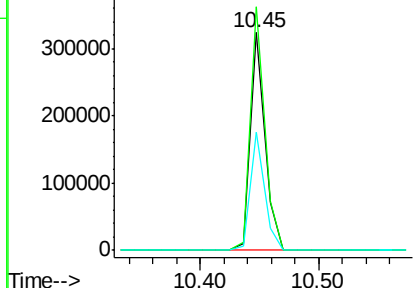
#51
Acenaphthene
Concen: 39.27 ng
RT: 10.45 min Scan# 644
Delta R.T. 0.00 min
Lab File: BF079981.D
Acq: 15 Jun 2015 14:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 278138
Ion Ratio Lower Upper
154 100
153 112.0 90.0 135.0
152 54.3 43.7 65.5

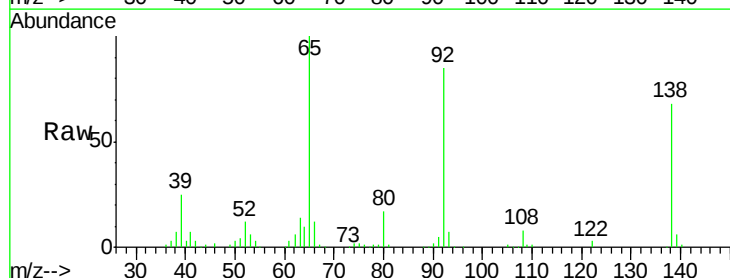


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

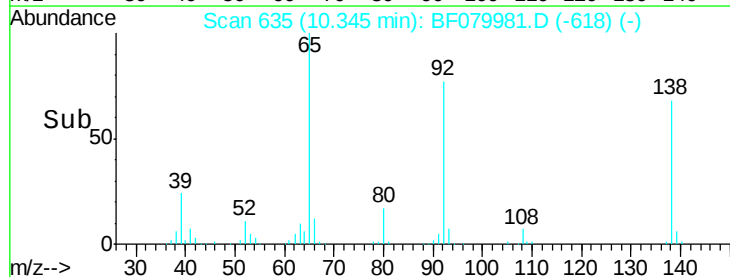
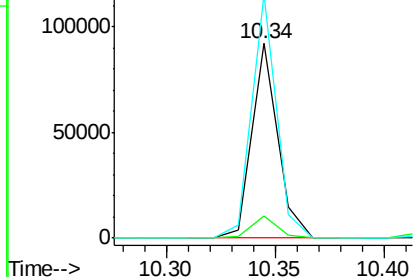


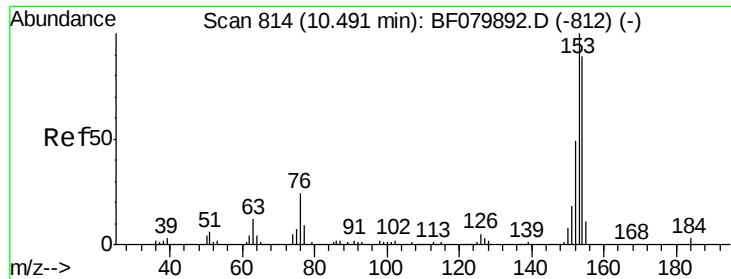
#52
3-Nitroaniline
Concen: 40.19 ng
RT: 10.34 min Scan# 635
Delta R.T. 0.00 min
Lab File: BF079981.D
Acq: 15 Jun 2015 14:39

Tgt Ion:138 Resp: 75691
Ion Ratio Lower Upper
138 100
108 11.1 9.0 13.6
92 125.1 103.1 154.7



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

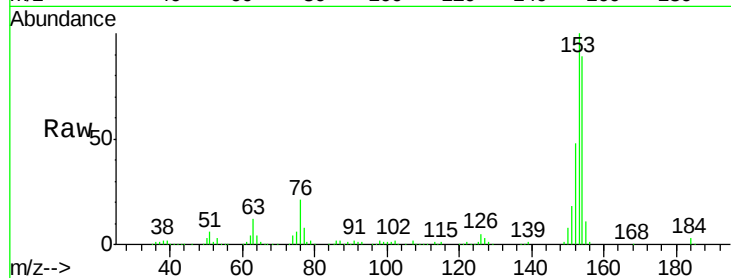




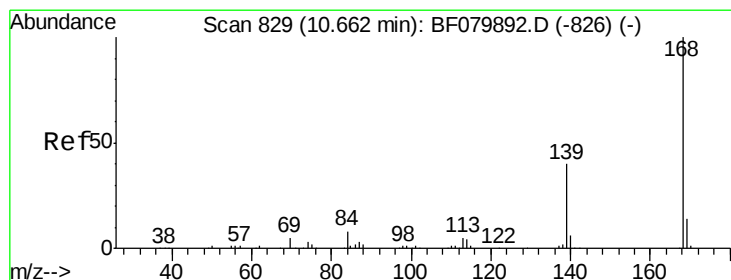
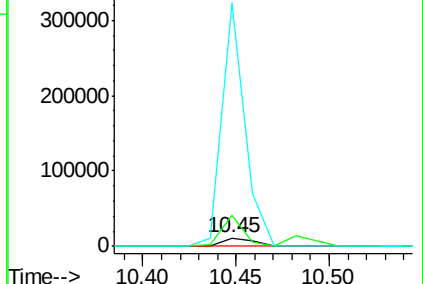
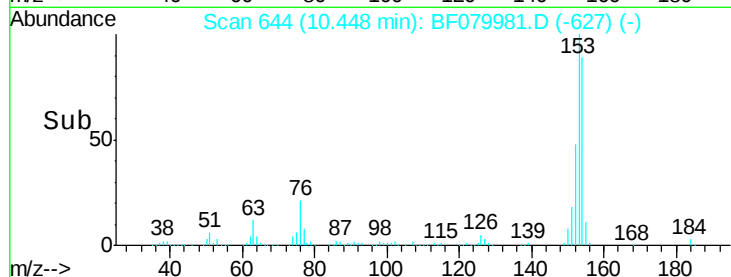
#53
2,4-Dinitrophenol
Concen: 56.47 ng
RT: 10.45 min Scan# 644
Delta R.T. 0.00 min
Lab File: BF079981.D
Acq: 15 Jun 2015 14:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 13962
Ion Ratio Lower Upper
184 100
63 376.5 357.0 535.4
154 2904.5 2660.2 3990.4

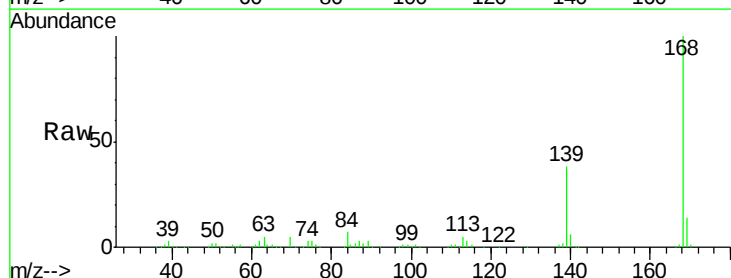


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

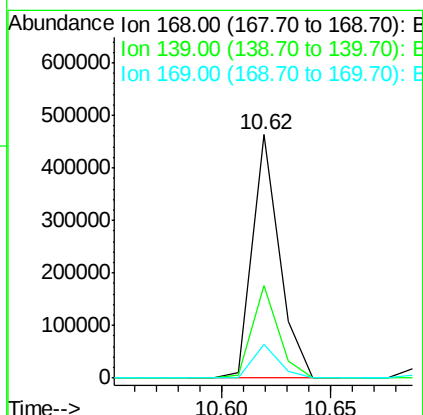
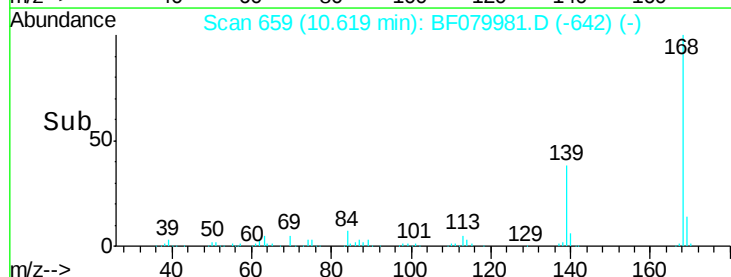


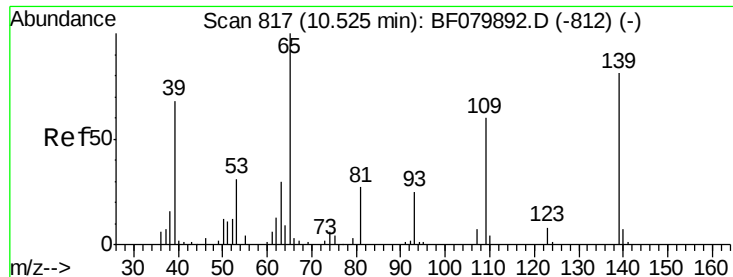
#54
Dibenzofuran
Concen: 38.71 ng
RT: 10.62 min Scan# 659
Delta R.T. 0.00 min
Lab File: BF079981.D
Acq: 15 Jun 2015 14:39

Tgt Ion:168 Resp: 400662
Ion Ratio Lower Upper
168 100
139 38.0 32.2 48.2
169 14.0 11.0 16.6



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

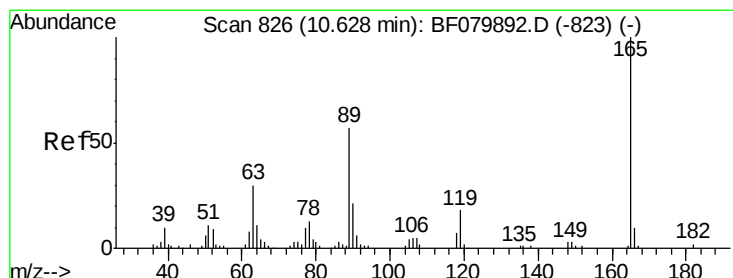
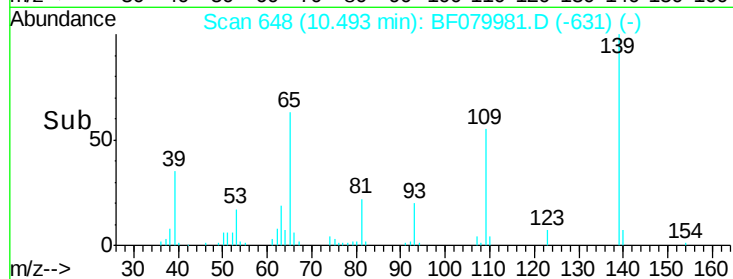
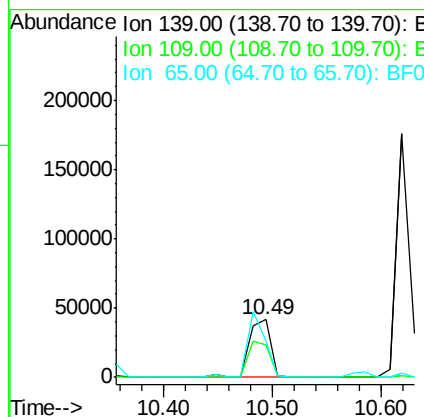
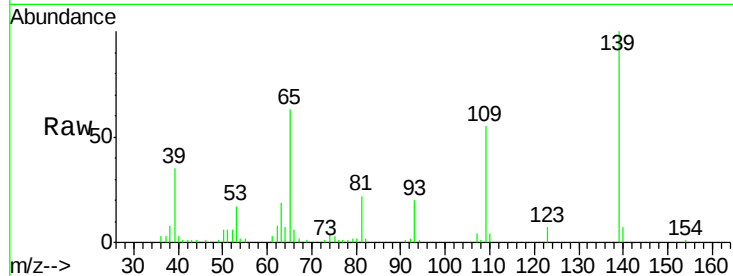




#55
4-Nitrophenol
Concen: 43.24 ng
RT: 10.49 min Scan# 648
Delta R.T. 0.00 min
Lab File: BF079981.D
Acq: 15 Jun 2015 14:39

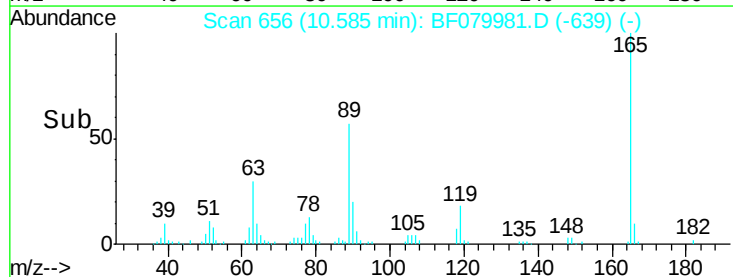
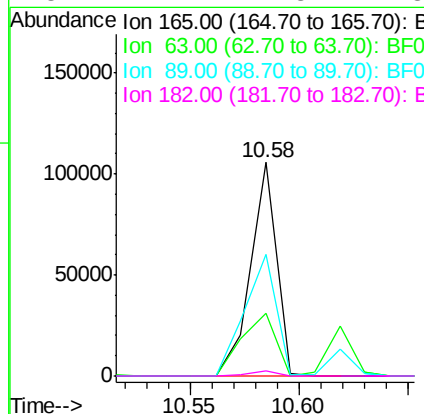
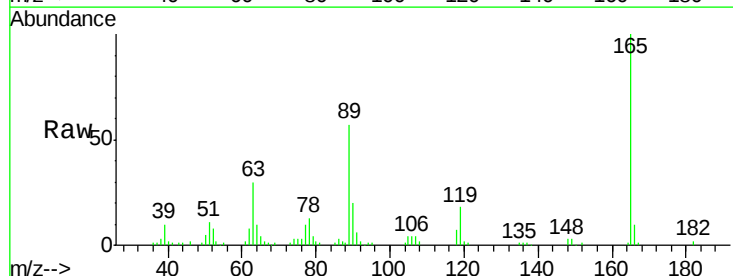
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

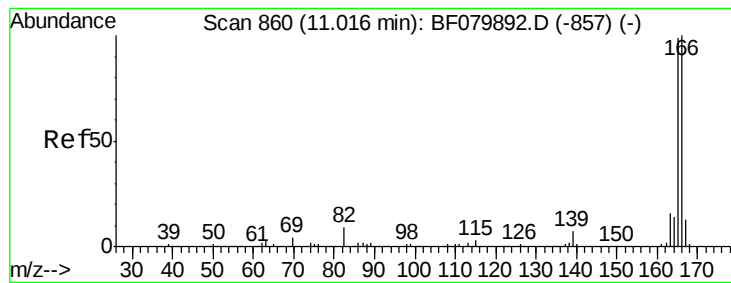
Tgt Ion:139 Resp: 57575
Ion Ratio Lower Upper
139 100
109 55.4 54.8 94.8
65 62.9 104.8 144.8#



#56
2,4-Dinitrotoluene
Concen: 42.71 ng
RT: 10.58 min Scan# 656
Delta R.T. 0.00 min
Lab File: BF079981.D
Acq: 15 Jun 2015 14:39

Tgt Ion:165 Resp: 87565
Ion Ratio Lower Upper
165 100
63 29.5 24.3 36.5
89 57.0 45.4 68.2
182 2.4 1.8 2.8





#57

Fluorene

Concen: 36.49 ng

RT: 10.97 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF079981.D

Acq: 15 Jun 2015 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

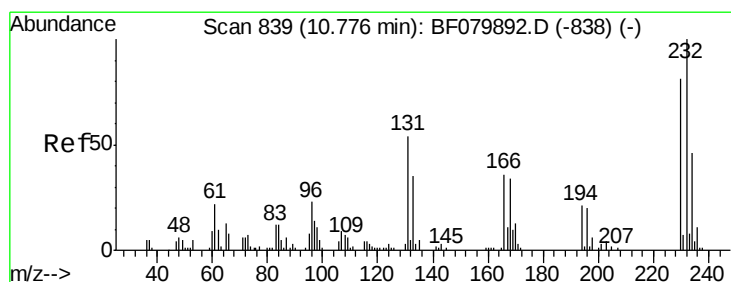
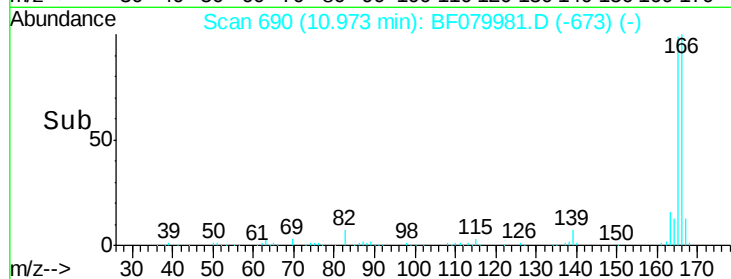
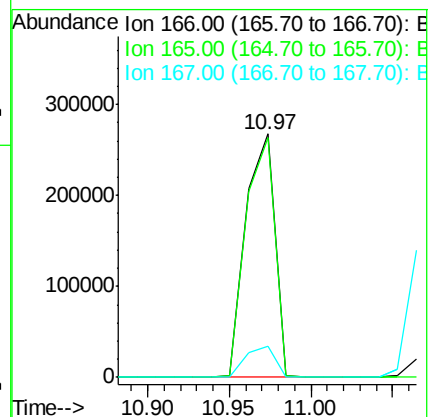
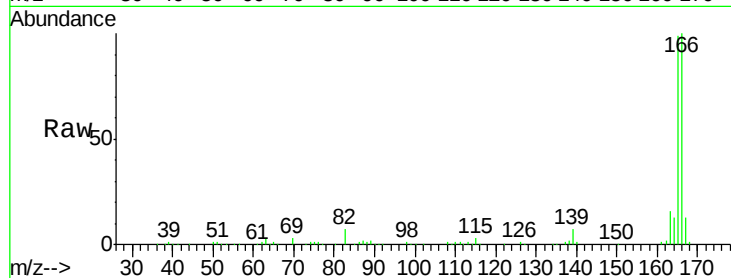
Tgt Ion:166 Resp: 329151

Ion Ratio Lower Upper

166 100

165 98.6 79.0 118.6

167 13.0 10.3 15.5



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.57 ng

RT: 10.73 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF079981.D

Acq: 15 Jun 2015 14:39

Tgt Ion:232 Resp: 82439

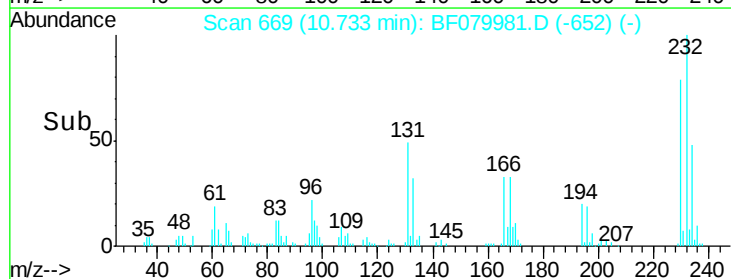
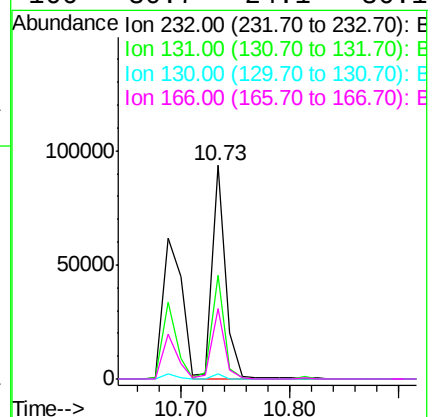
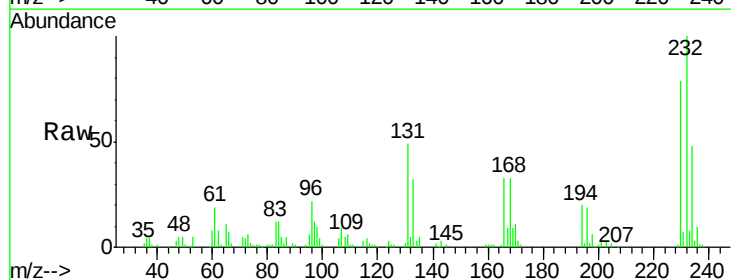
Ion Ratio Lower Upper

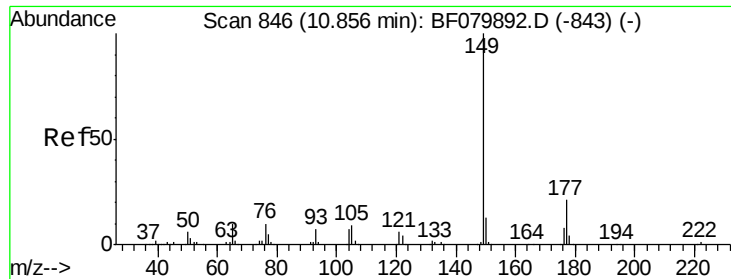
232 100

131 44.3 35.4 53.2

130 1.7 1.5 2.3

166 30.7 24.1 36.1

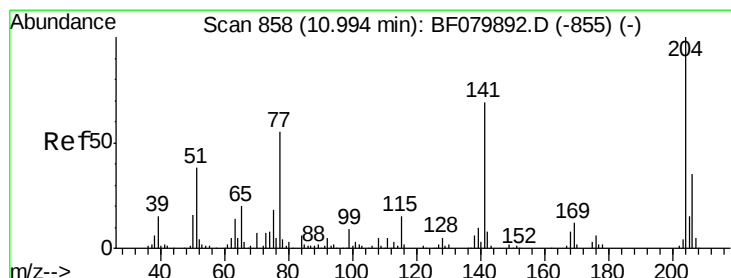
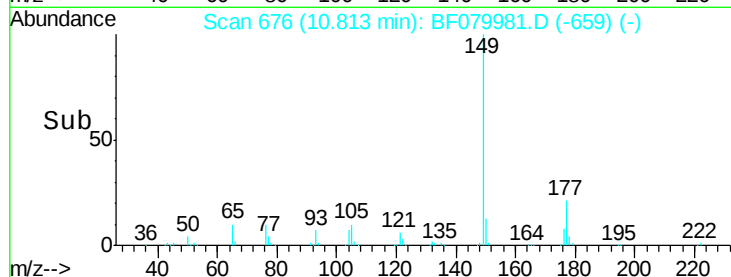
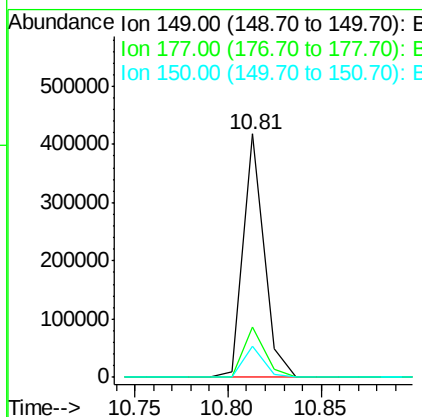
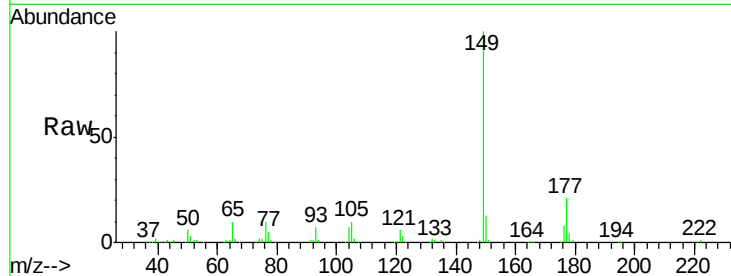




#59
Diethylphthalate
Concen: 38.14 ng
RT: 10.81 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF079981.D
Acq: 15 Jun 2015 14:39

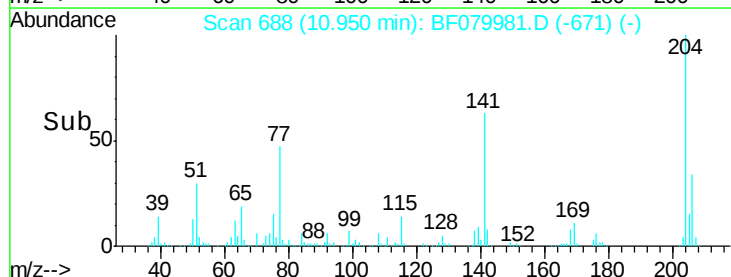
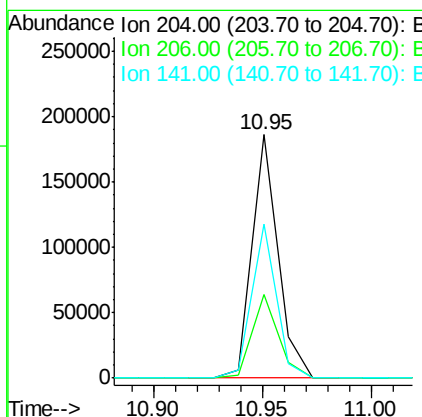
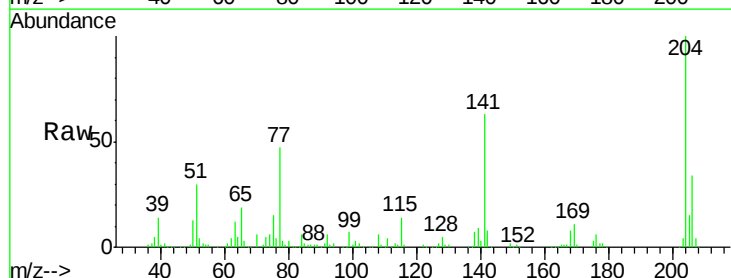
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

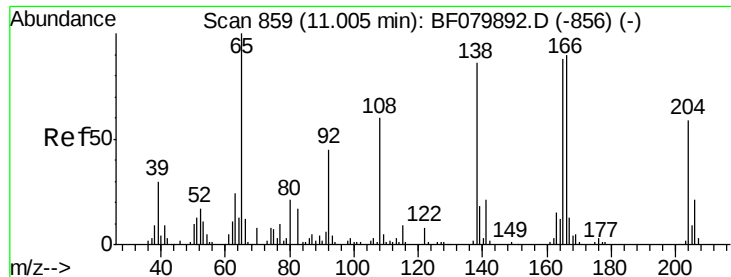
Tgt Ion:149 Resp: 327313
Ion Ratio Lower Upper
149 100
177 20.8 16.9 25.3
150 12.7 10.4 15.6



#60
4-Chlorophenyl-phenylether
Concen: 38.10 ng
RT: 10.95 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF079981.D
Acq: 15 Jun 2015 14:39

Tgt Ion:204 Resp: 153498
Ion Ratio Lower Upper
204 100
206 34.4 28.0 42.0
141 63.2 55.3 82.9

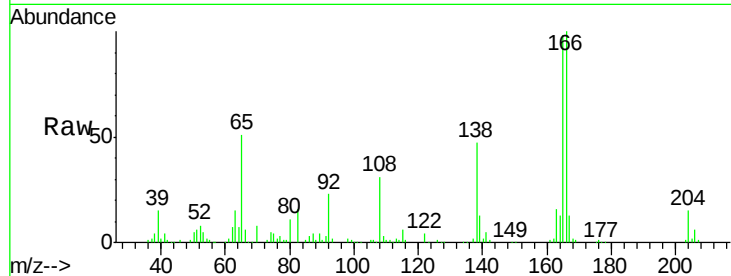




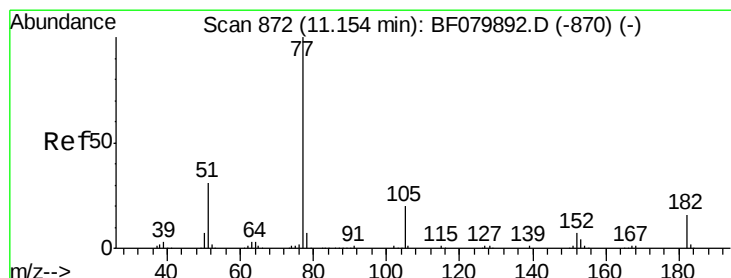
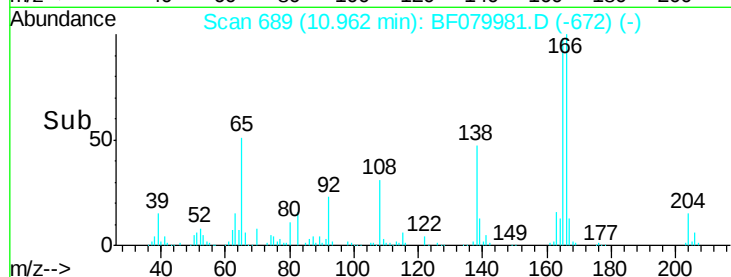
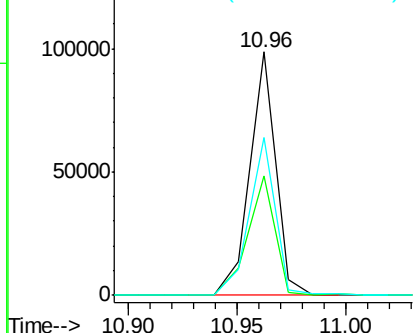
#61
4-Nitroaniline
Concen: 41.11 ng
RT: 10.96 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF079981.D
Acq: 15 Jun 2015 14:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 138 Resp: 81265
Ion Ratio Lower Upper
138 100
92 48.9 32.9 72.9
108 65.0 50.4 90.4

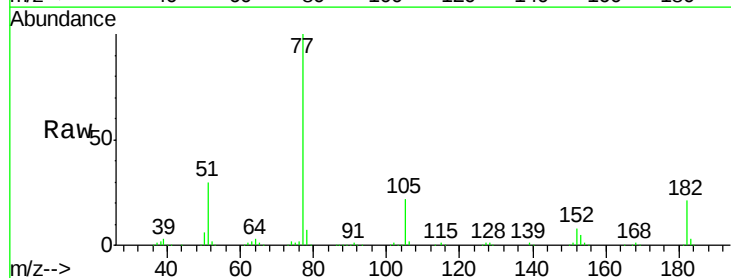


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

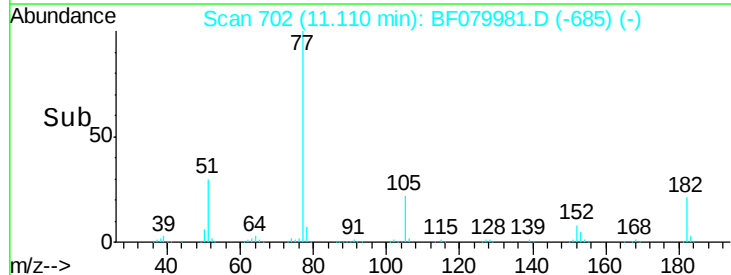
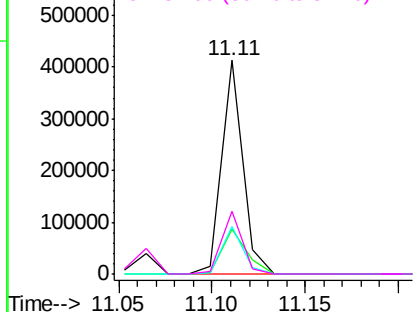


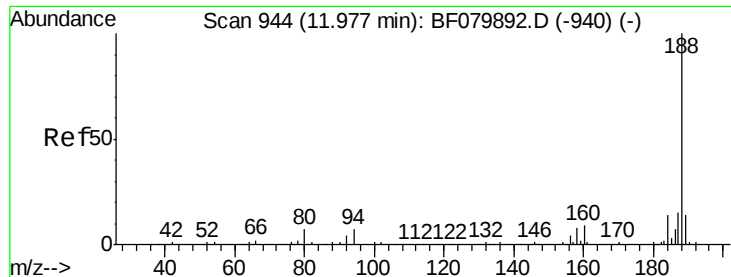
#62
Azobenzene
Concen: 39.54 ng
RT: 11.11 min Scan# 702
Delta R.T. 0.00 min
Lab File: BF079981.D
Acq: 15 Jun 2015 14:39

Tgt Ion: 77 Resp: 326521
Ion Ratio Lower Upper
77 100
182 21.2 0.0 35.9
105 22.0 0.1 40.1
51 29.6 11.5 51.5



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

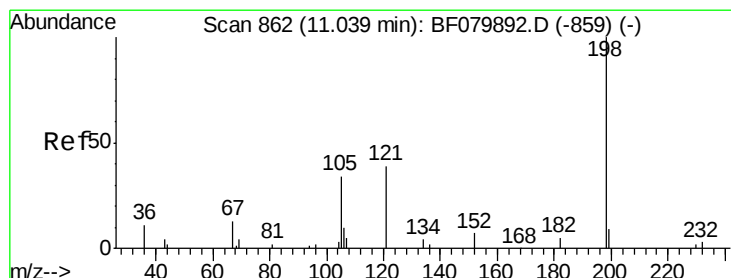
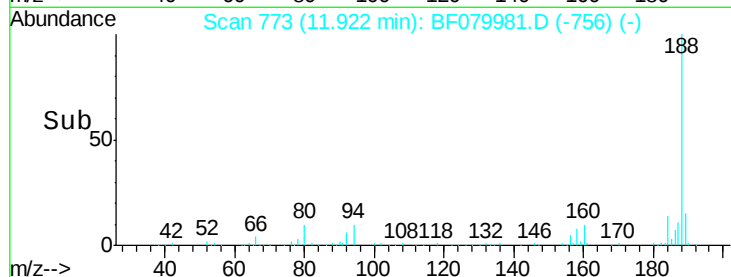
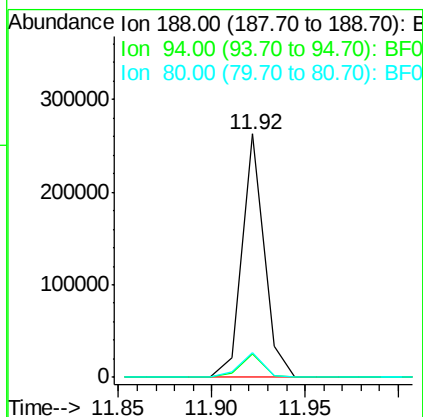
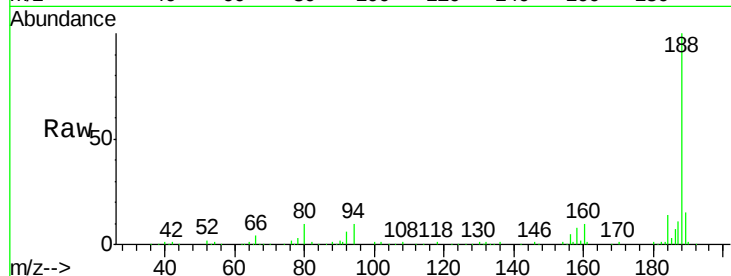




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.92 min Scan# 773
 Delta R.T. 0.00 min
 Lab File: BF079981.D
 Acq: 15 Jun 2015 14:39

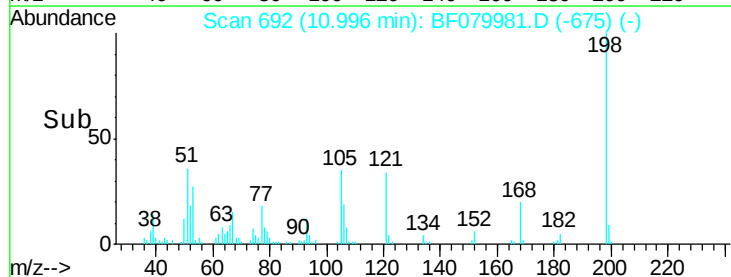
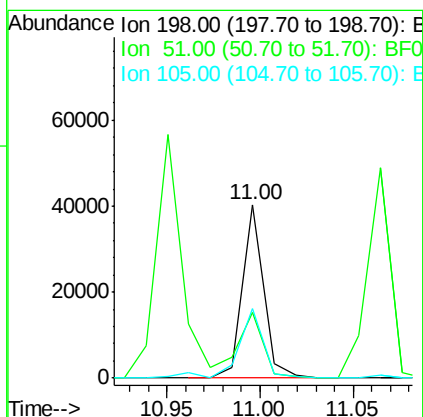
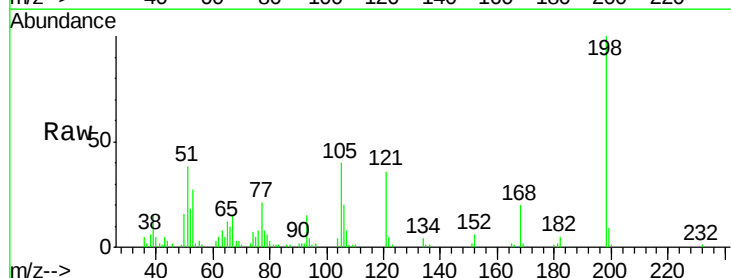
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

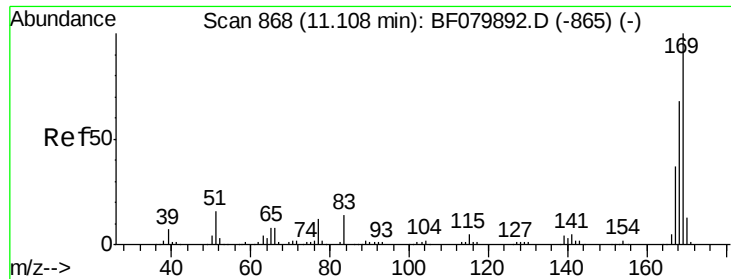
Tgt Ion:188 Resp: 218826
 Ion Ratio Lower Upper
 188 100
 94 9.8 5.8 8.8#
 80 10.2 5.9 8.9#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 61.03 ng
 RT: 11.00 min Scan# 692
 Delta R.T. 0.00 min
 Lab File: BF079981.D
 Acq: 15 Jun 2015 14:39

Tgt Ion:198 Resp: 32124
 Ion Ratio Lower Upper
 198 100
 51 37.5 22.1 62.1
 105 39.7 22.7 62.7

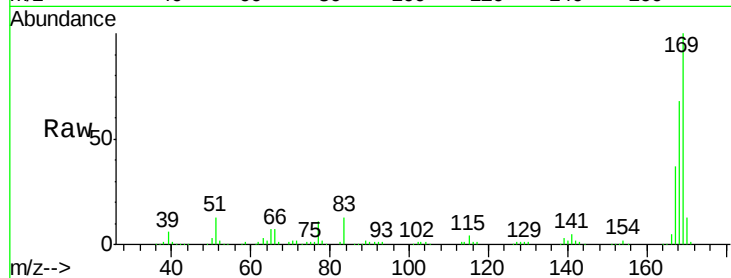




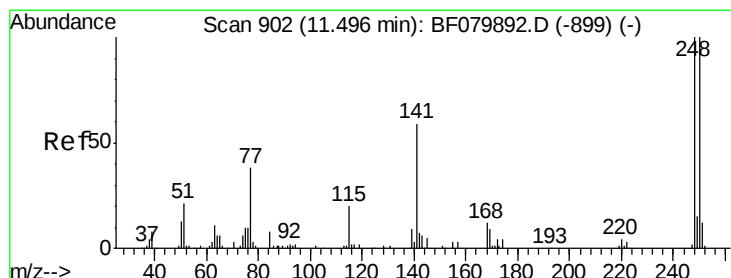
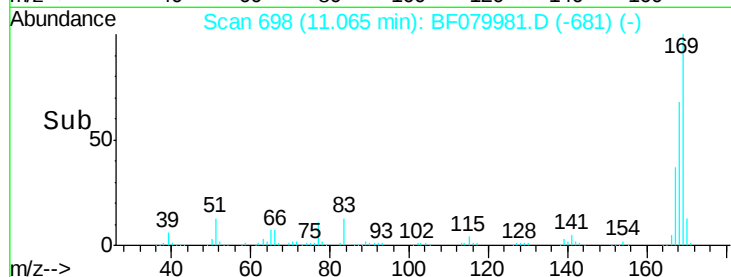
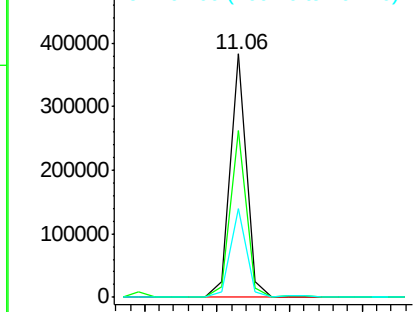
#65
 n-Nitrosodiphenylamine
 Concen: 42.02 ng
 RT: 11.06 min Scan# 698
 Delta R.T. 0.00 min
 Lab File: BF079981.D
 Acq: 15 Jun 2015 14:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 296828
 Ion Ratio Lower Upper
 169 100
 168 68.3 54.2 81.4
 167 36.6 29.7 44.5

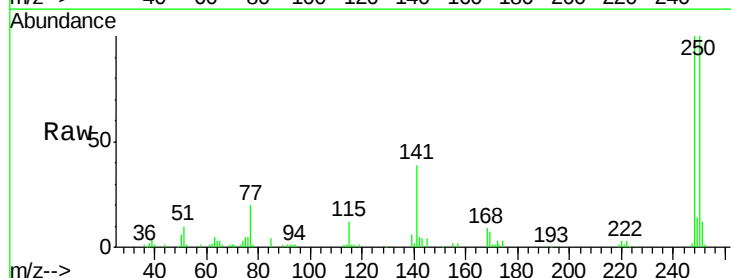


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

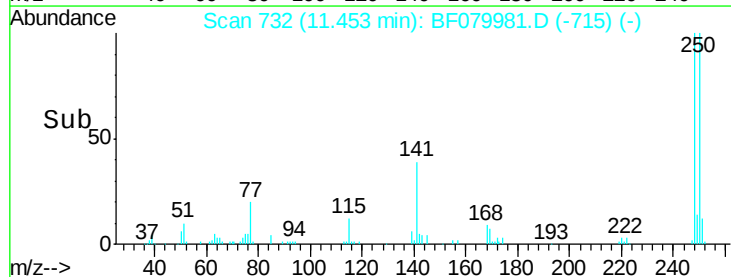
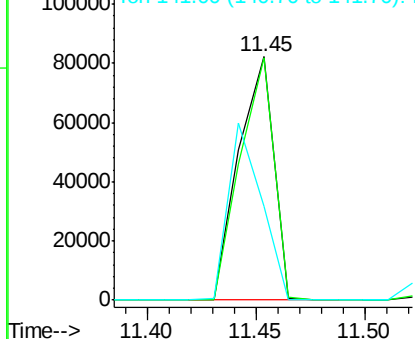


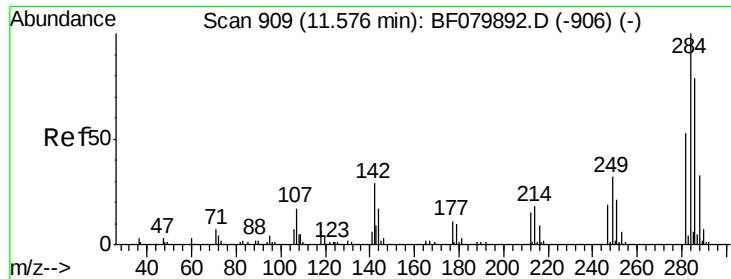
#66
 4-Bromophenyl-phenylether
 Concen: 37.42 ng
 RT: 11.45 min Scan# 732
 Delta R.T. 0.00 min
 Lab File: BF079981.D
 Acq: 15 Jun 2015 14:39

Tgt Ion:248 Resp: 91749
 Ion Ratio Lower Upper
 248 100
 250 99.6 80.2 120.2
 141 38.8 46.9 70.3#



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

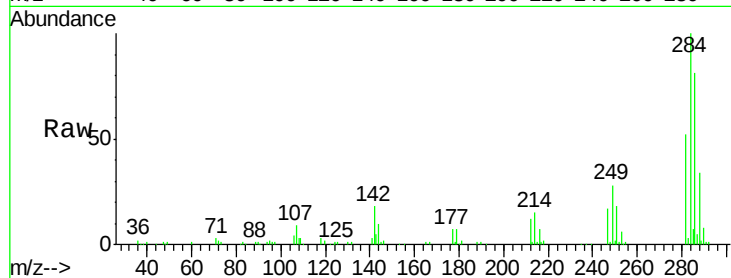




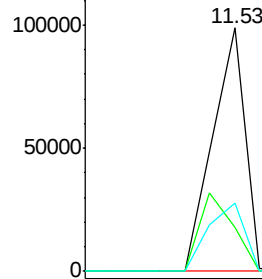
#67
Hexachlorobenzene
Concen: 38.13 ng
RT: 11.53 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF079981.D
Acq: 15 Jun 2015 14:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

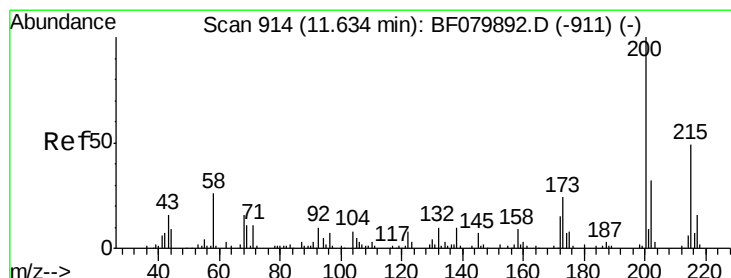
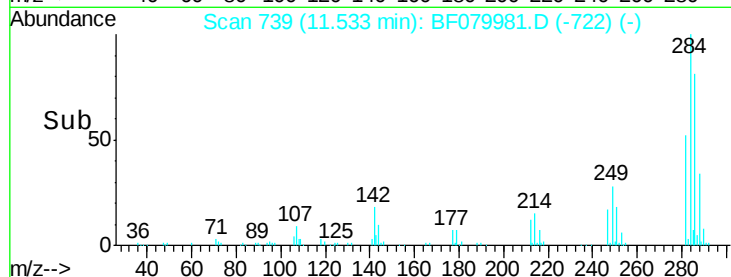
Tgt Ion:284 Resp: 101993
Ion Ratio Lower Upper
284 100
142 17.8 23.5 35.3#
249 27.9 25.3 37.9



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

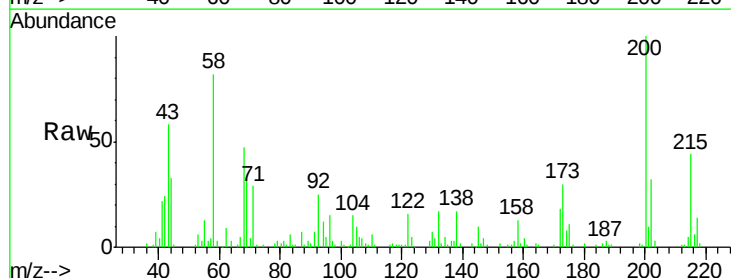


Time-->

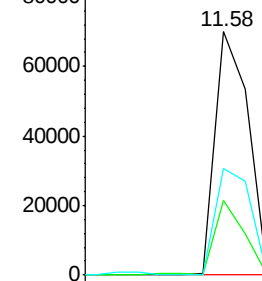


#68
Atrazine
Concen: 39.24 ng
RT: 11.58 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF079981.D
Acq: 15 Jun 2015 14:39

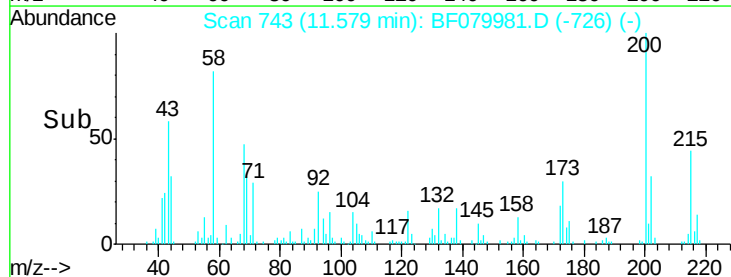
Tgt Ion:200 Resp: 85316
Ion Ratio Lower Upper
200 100
173 30.4 4.1 44.1
215 44.0 29.2 69.2

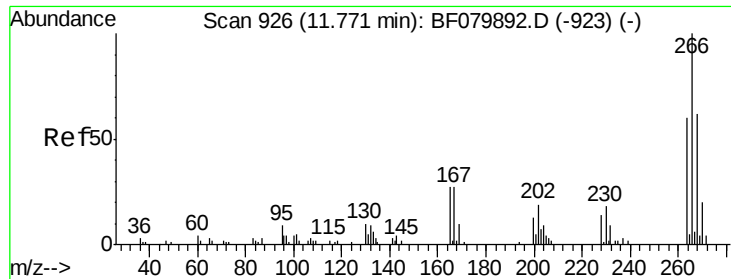


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



Time-->

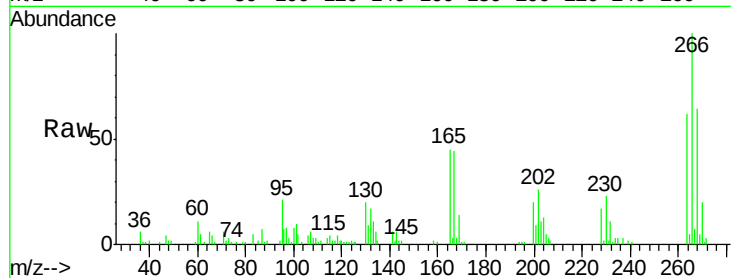




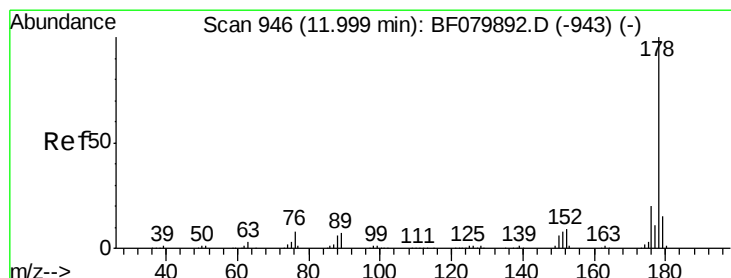
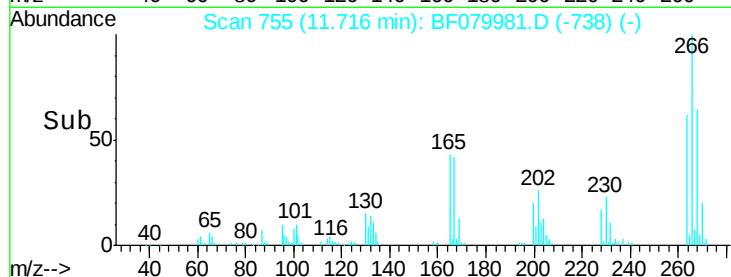
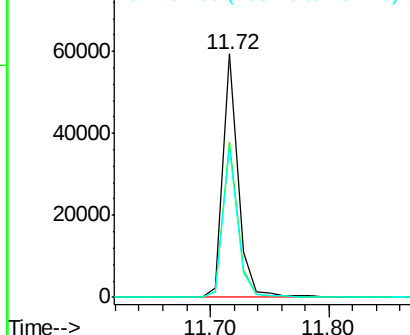
#69
 Pentachlorophenol
 Concen: 45.29 ng
 RT: 11.72 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: BF079981.D
 Acq: 15 Jun 2015 14:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 52098
 Ion Ratio Lower Upper
 266 100
 268 63.6 49.4 74.2
 264 61.8 47.7 71.5

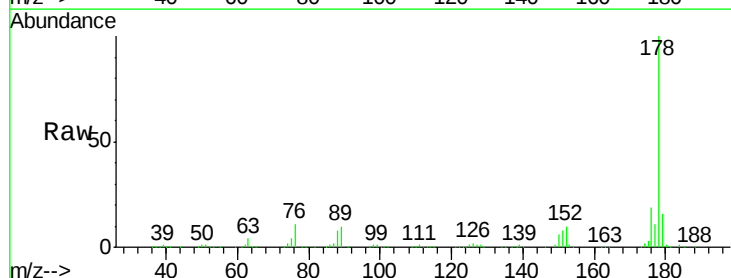


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

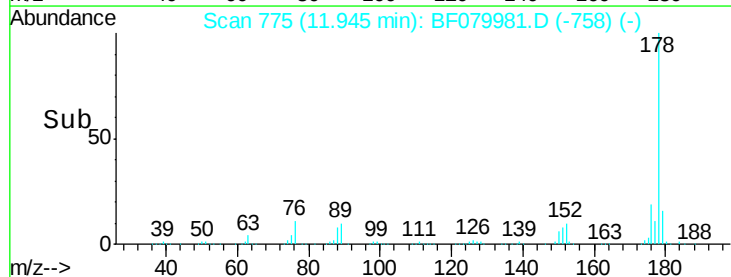
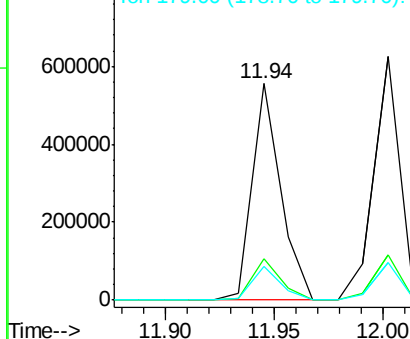


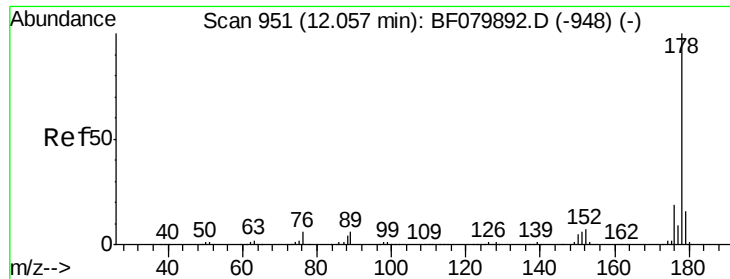
#70
 Phenanthrene
 Concen: 38.89 ng
 RT: 11.94 min Scan# 775
 Delta R.T. 0.00 min
 Lab File: BF079981.D
 Acq: 15 Jun 2015 14:39

Tgt Ion: 178 Resp: 507141
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.9 23.9
 179 15.6 12.3 18.5



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

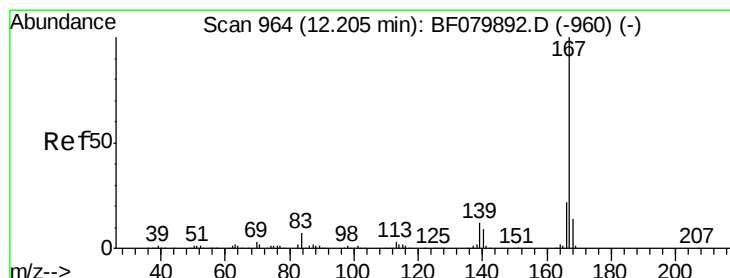
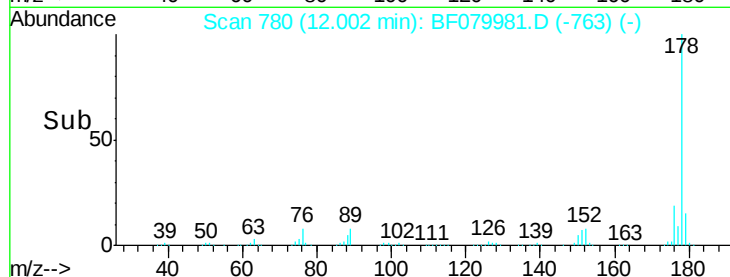
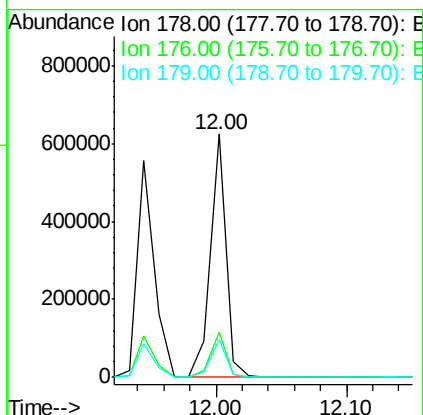
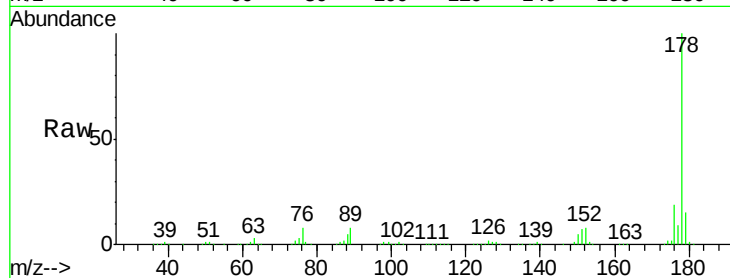




#71
 Anthracene
 Concen: 41.49 ng
 RT: 12.00 min Scan# 780
 Delta R.T. 0.00 min
 Lab File: BF079981.D
 Acq: 15 Jun 2015 14:39

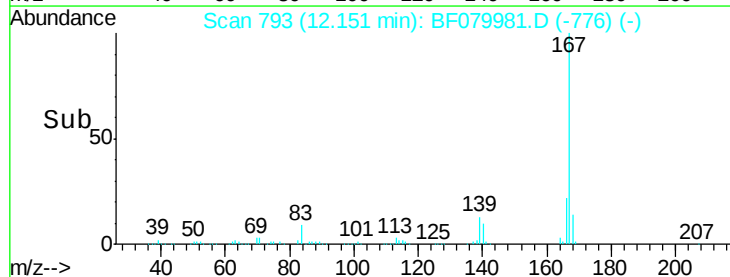
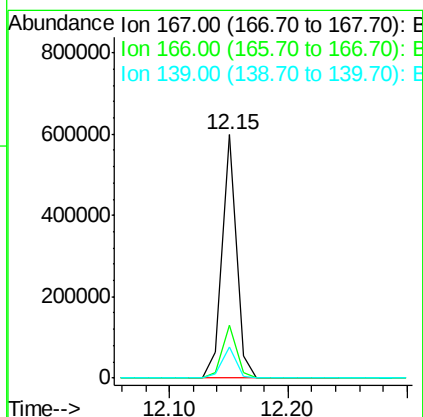
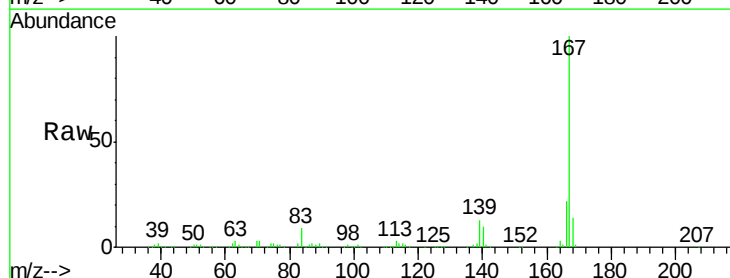
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

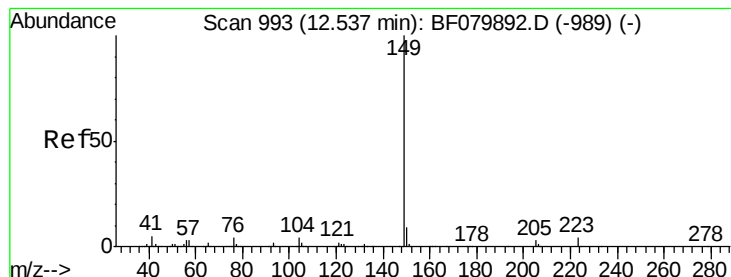
Tgt Ion:178 Resp: 523578
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.2 22.8
 179 15.4 12.5 18.7



#72
 Carbazole
 Concen: 40.39 ng
 RT: 12.15 min Scan# 793
 Delta R.T. 0.00 min
 Lab File: BF079981.D
 Acq: 15 Jun 2015 14:39

Tgt Ion:167 Resp: 494410
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.2
 139 12.9 9.5 14.3





#73

Di-n-butylphthalate

Concen: 41.64 ng

RT: 12.48 min Scan# 822

Delta R.T. 0.00 min

Lab File: BF079981.D

Acq: 15 Jun 2015 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

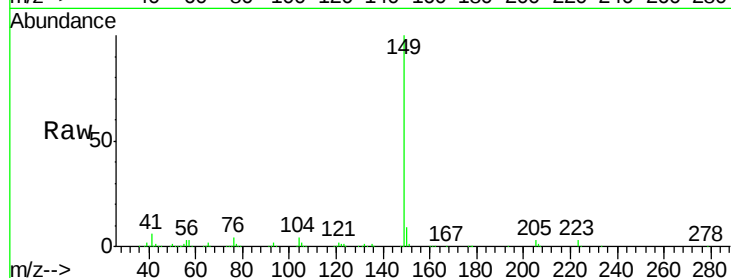
Tgt Ion:149 Resp: 555299

Ion Ratio Lower Upper

149 100

150 9.0 7.2 10.8

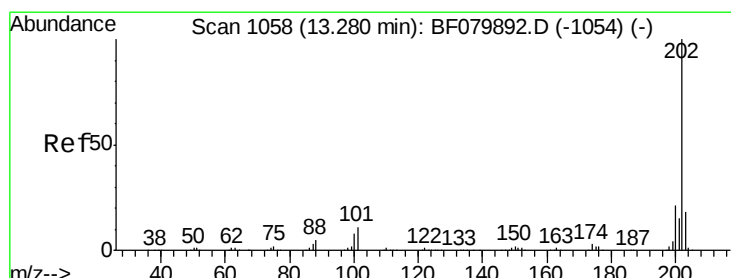
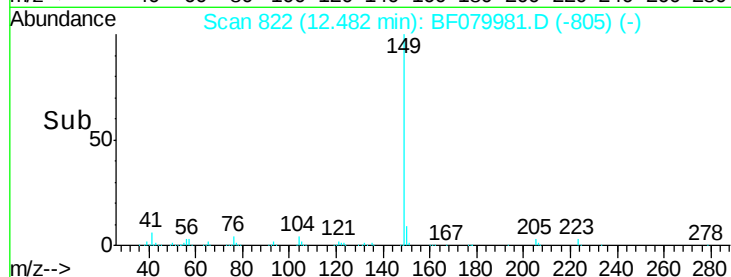
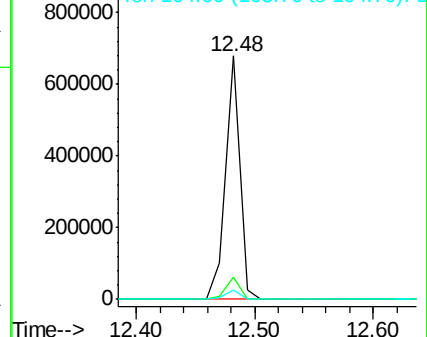
104 4.1 3.3 4.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.85 ng

RT: 13.21 min Scan# 886

Delta R.T. 0.00 min

Lab File: BF079981.D

Acq: 15 Jun 2015 14:39

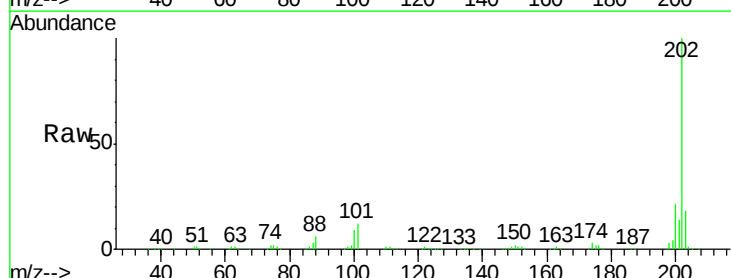
Tgt Ion:202 Resp: 574569

Ion Ratio Lower Upper

202 100

101 12.0 0.0 30.7

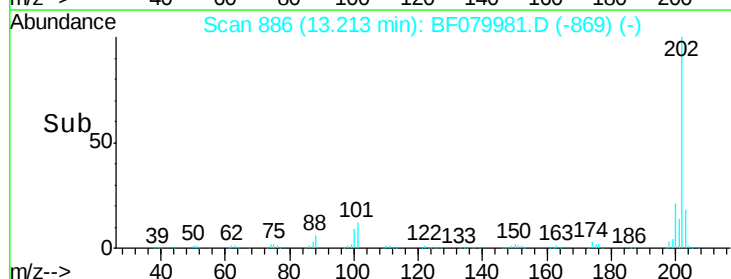
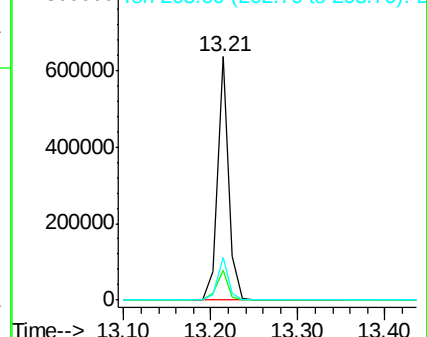
203 17.7 0.0 38.0

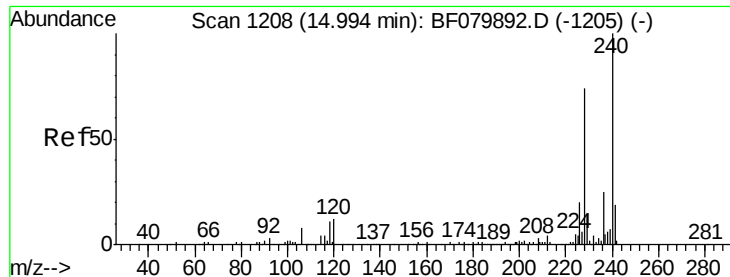


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.91 min Scan# 1034

Delta R.T. 0.00 min

Lab File: BF079981.D

Acq: 15 Jun 2015 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

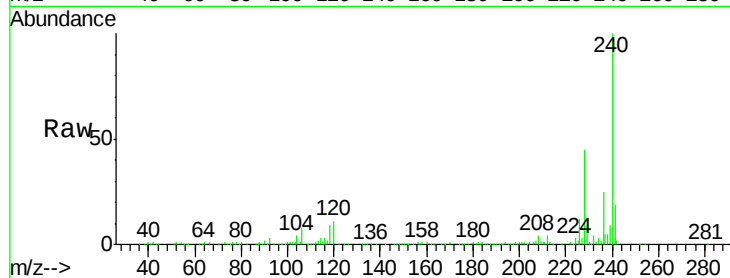
Tgt Ion:240 Resp: 242523

Ion Ratio Lower Upper

240 100

120 10.8 9.4 14.2

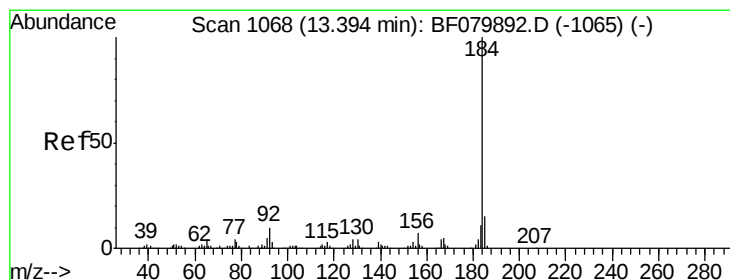
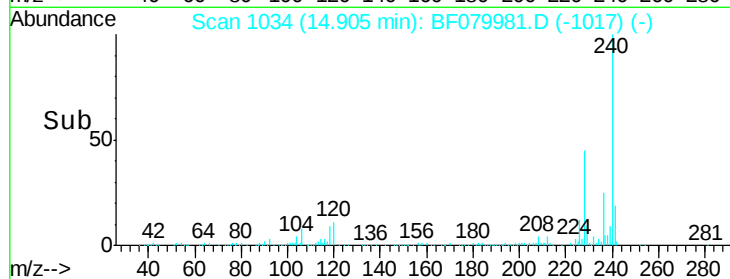
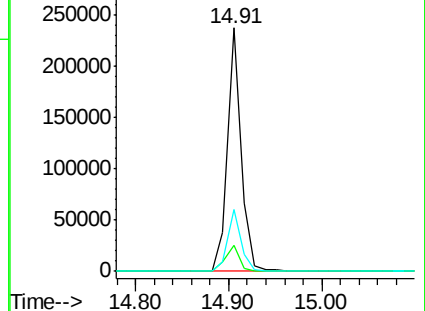
236 25.2 19.6 29.4



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: 39.02 ng

RT: 13.33 min Scan# 896

Delta R.T. 0.00 min

Lab File: BF079981.D

Acq: 15 Jun 2015 14:39

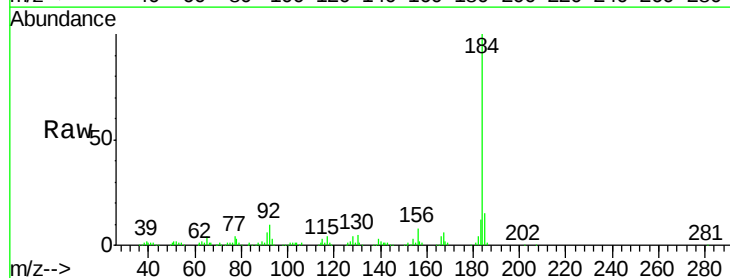
Tgt Ion:184 Resp: 262031

Ion Ratio Lower Upper

184 100

185 14.9 11.8 17.6

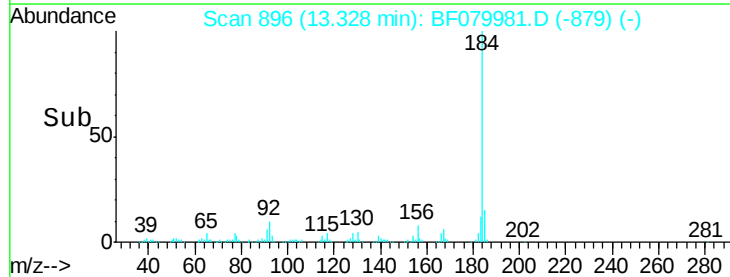
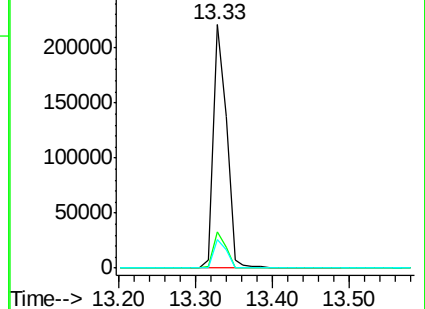
183 11.7 9.0 13.6

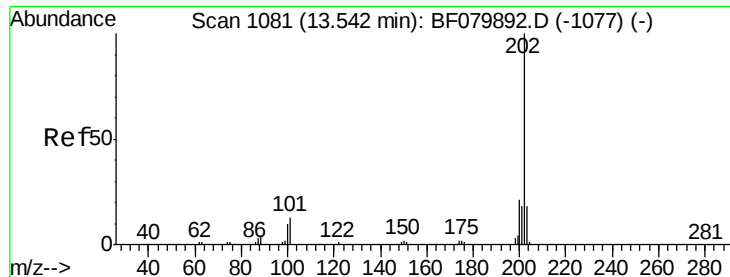


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 40.65 ng

RT: 13.48 min Scan# 909

Delta R.T. 0.00 min

Lab File: BF079981.D

Acq: 15 Jun 2015 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

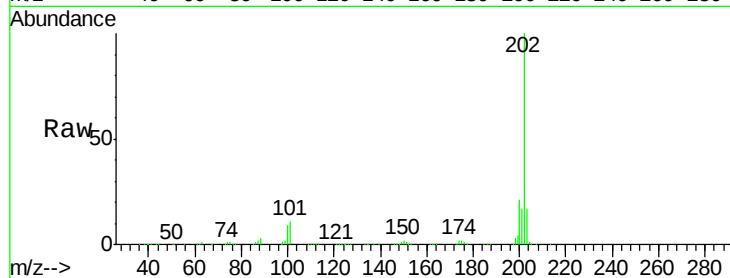
Tgt Ion:202 Resp: 619232

Ion Ratio Lower Upper

202 100

200 21.1 16.8 25.2

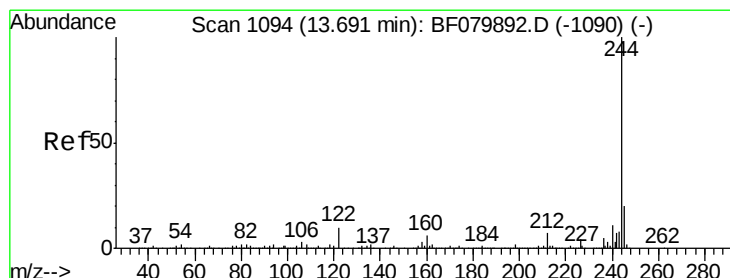
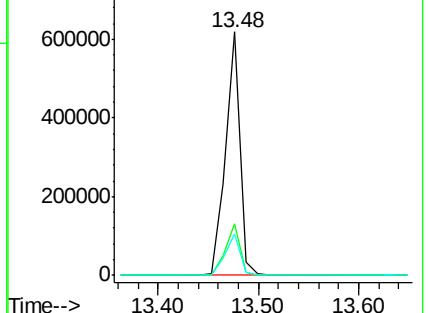
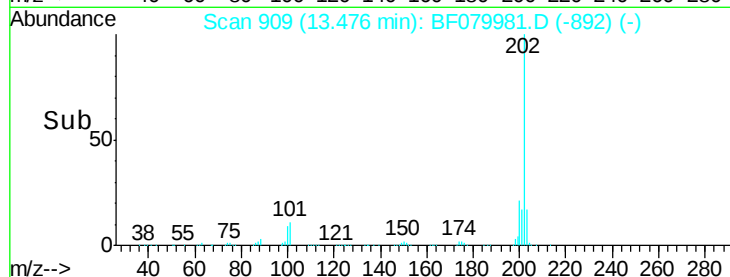
203 17.2 14.4 21.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 79.54 ng

RT: 13.62 min Scan# 922

Delta R.T. 0.00 min

Lab File: BF079981.D

Acq: 15 Jun 2015 14:39

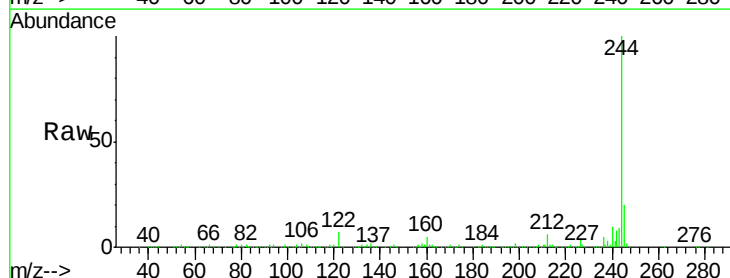
Tgt Ion:244 Resp: 836653

Ion Ratio Lower Upper

244 100

212 6.0 5.4 8.2

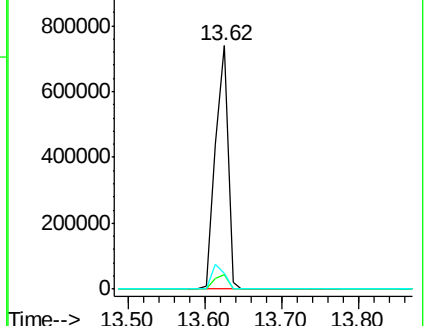
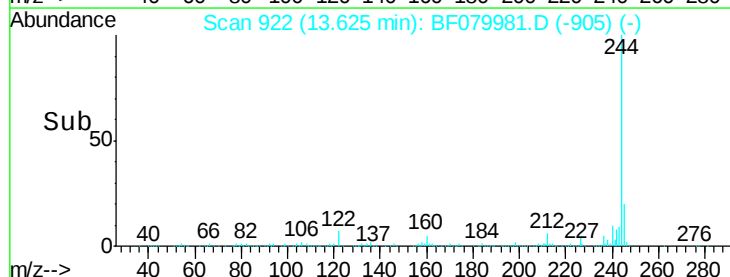
122 6.7 7.8 11.8#

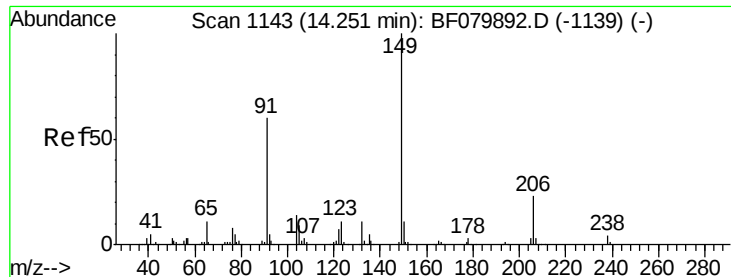


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

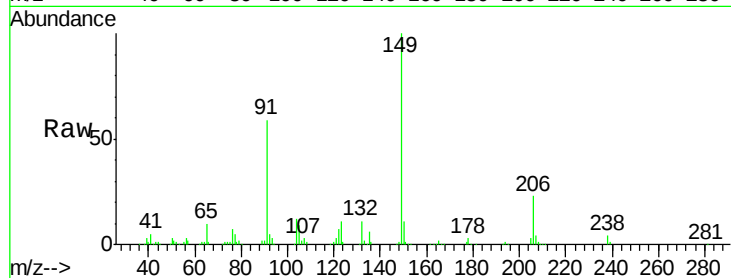




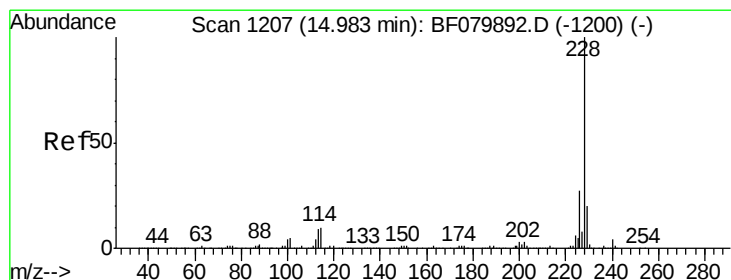
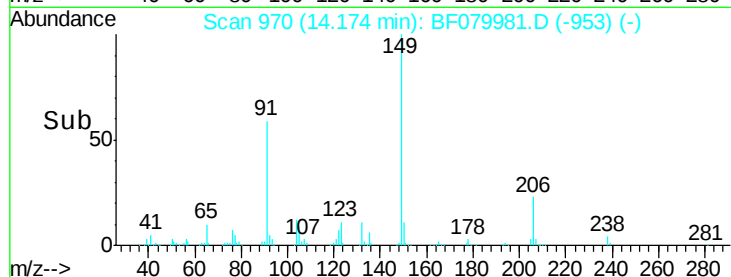
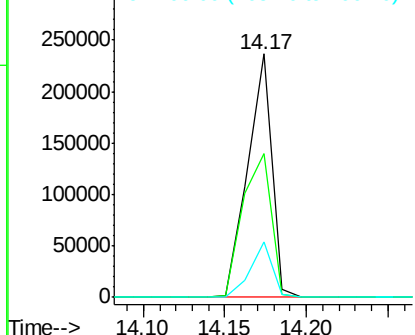
#79
Butylbenzylphthalate
Concen: 47.09 ng
RT: 14.17 min Scan# 970
Delta R.T. 0.00 min
Lab File: BF079981.D
Acq: 15 Jun 2015 14:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 242224
Ion Ratio Lower Upper
149 100
91 59.0 48.1 72.1
206 22.7 18.6 27.8

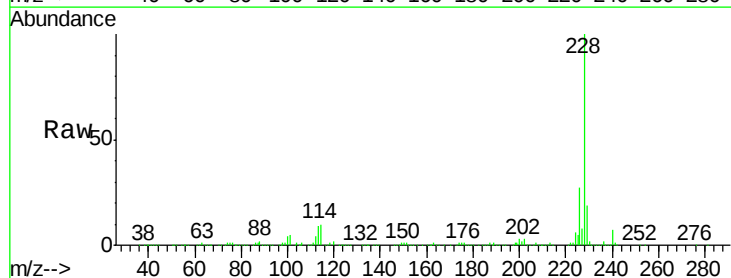


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

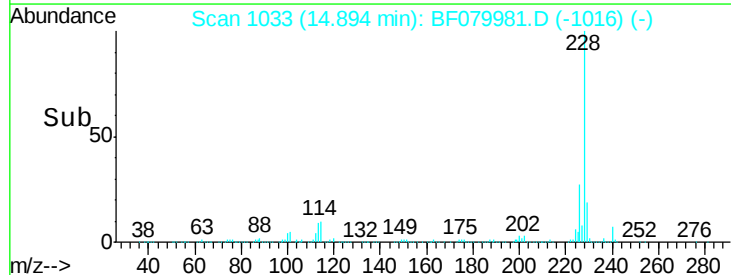
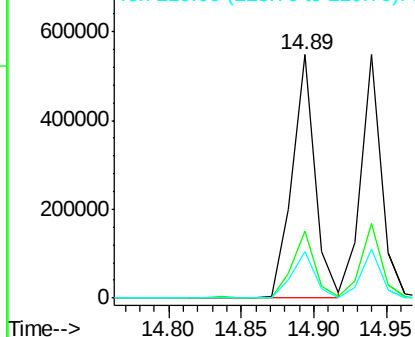


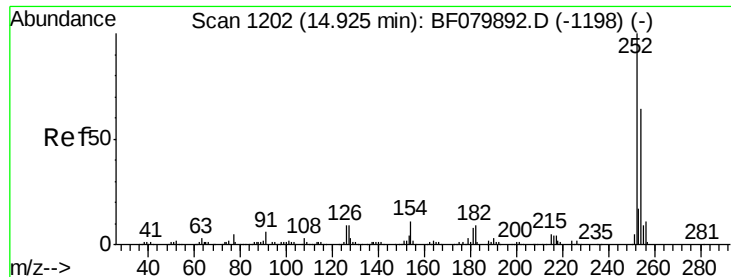
#80
Benzo(a)anthracene
Concen: 38.80 ng
RT: 14.89 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BF079981.D
Acq: 15 Jun 2015 14:39

Tgt Ion:228 Resp: 597508
Ion Ratio Lower Upper
228 100
226 27.4 21.8 32.8
229 19.3 15.9 23.9



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

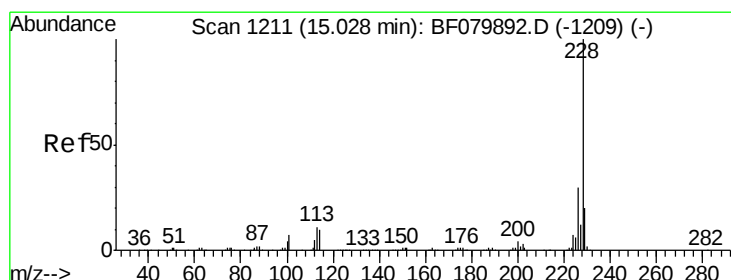
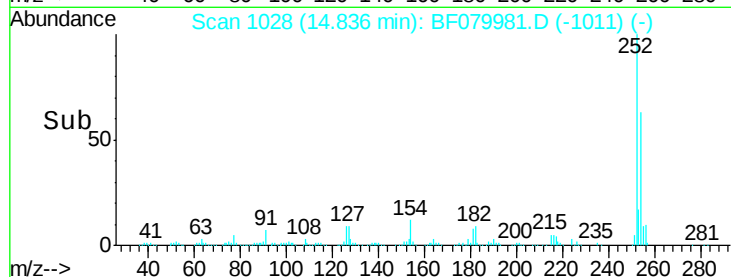
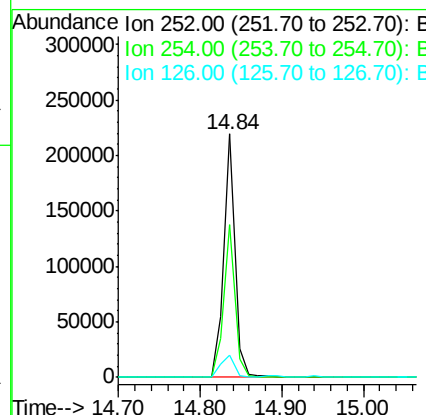
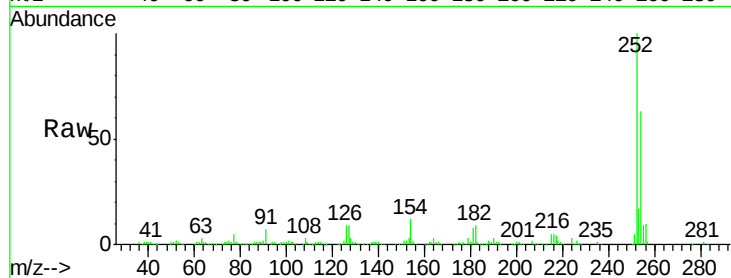




#81
 3,3'-Dichlorobenzidine
 Concen: 42.83 ng
 RT: 14.84 min Scan# 1028
 Delta R.T. 0.00 min
 Lab File: BF079981.D
 Acq: 15 Jun 2015 14:39

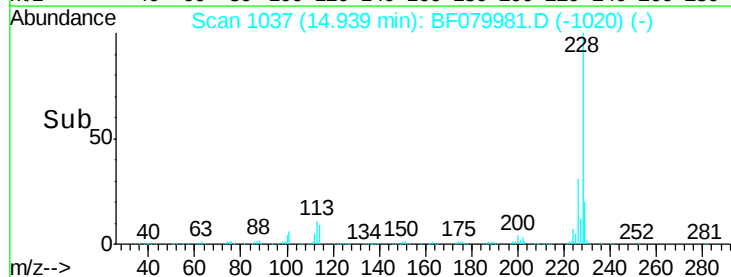
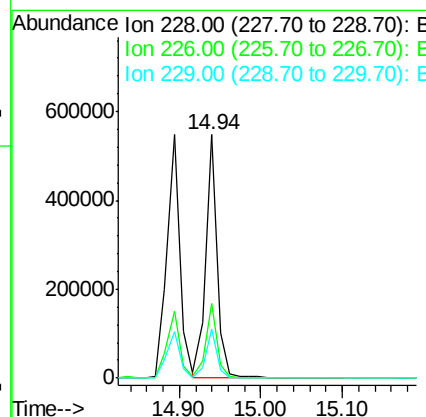
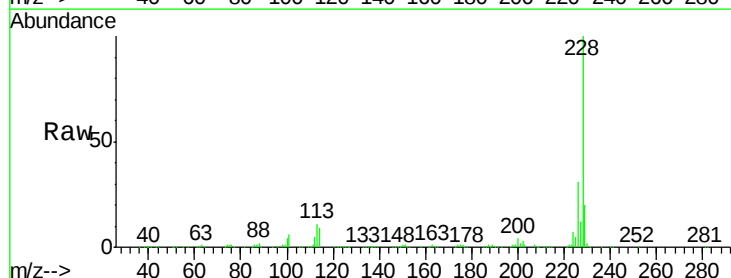
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

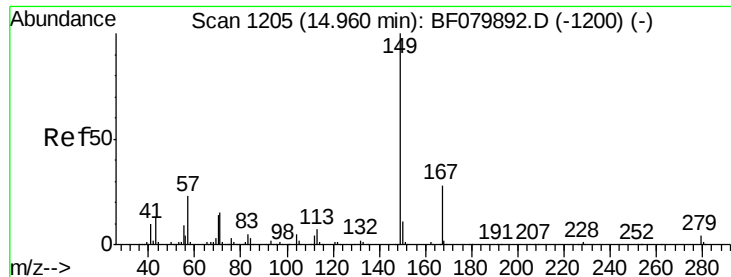
Tgt Ion: 252 Resp: 210908
 Ion Ratio Lower Upper
 252 100
 254 62.6 51.1 76.7
 126 9.3 7.3 10.9



#82
 Chrysene
 Concen: 40.05 ng
 RT: 14.94 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: BF079981.D
 Acq: 15 Jun 2015 14:39

Tgt Ion: 228 Resp: 547273
 Ion Ratio Lower Upper
 228 100
 226 30.6 23.9 35.9
 229 20.2 16.1 24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.70 ng

RT: 14.87 min Scan# 1031

Delta R.T. 0.00 min

Lab File: BF079981.D

Acq: 15 Jun 2015 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

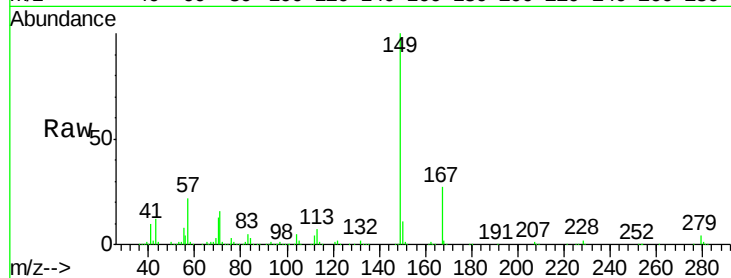
Tgt Ion:149 Resp: 367994

Ion Ratio Lower Upper

149 100

167 26.8 22.2 33.4

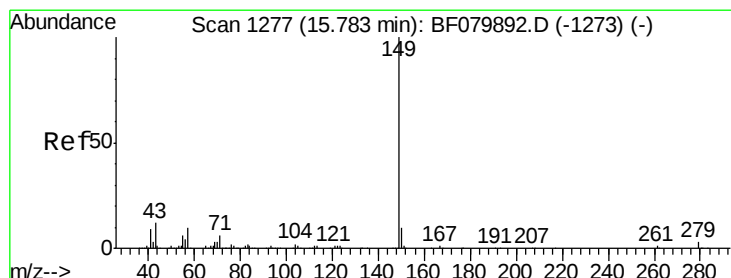
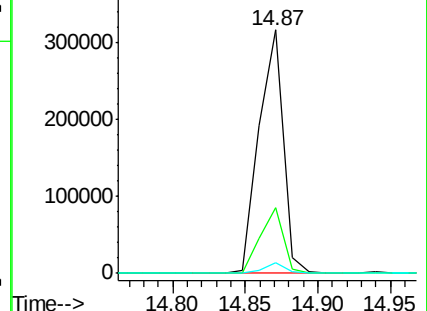
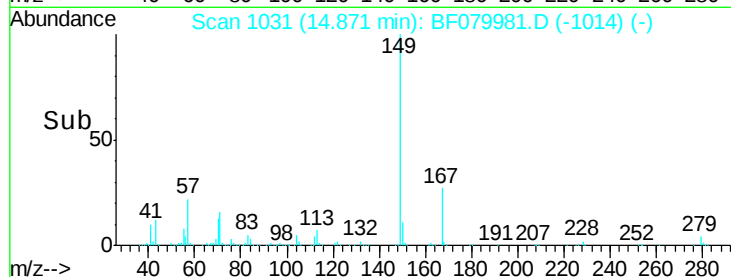
279 4.4 3.1 4.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 47.36 ng

RT: 15.68 min Scan# 1102

Delta R.T. 0.00 min

Lab File: BF079981.D

Acq: 15 Jun 2015 14:39

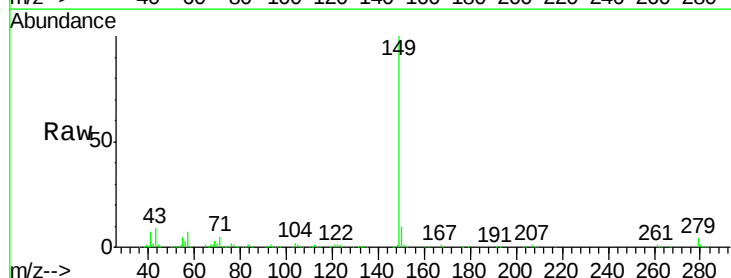
Tgt Ion:149 Resp: 635835

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

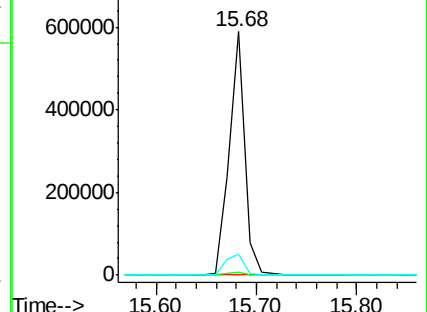
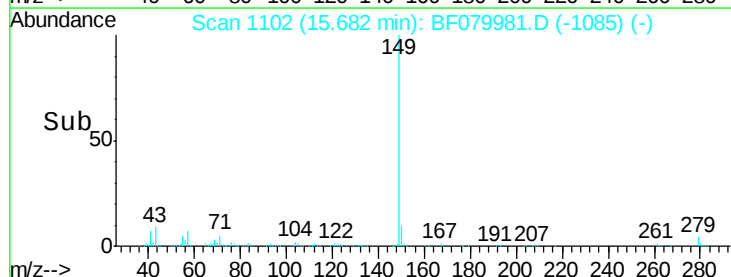
43 10.5 8.8 13.2

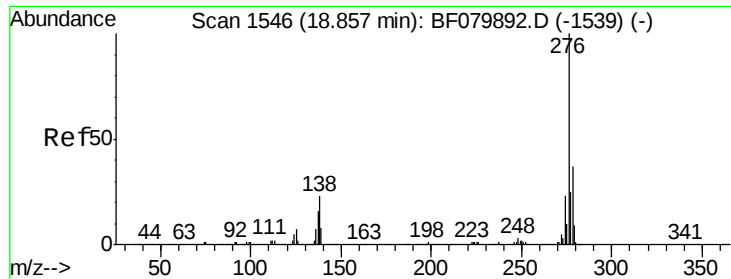


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

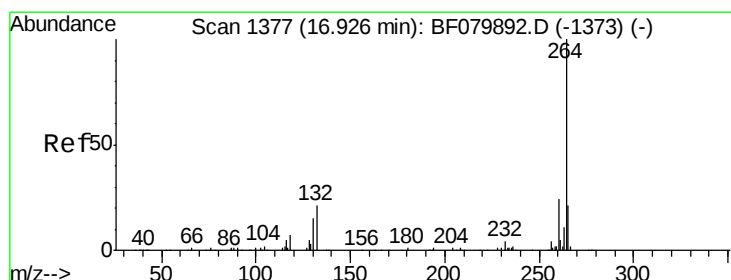
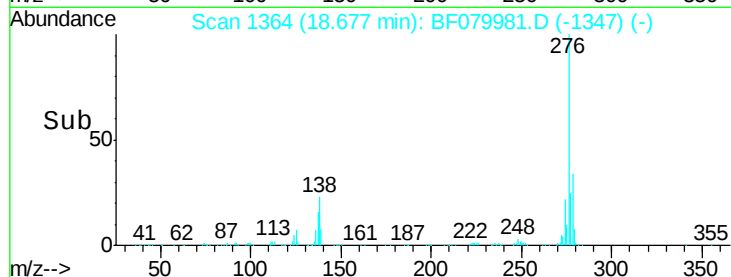
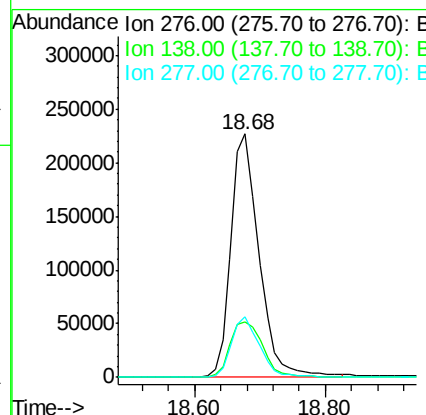
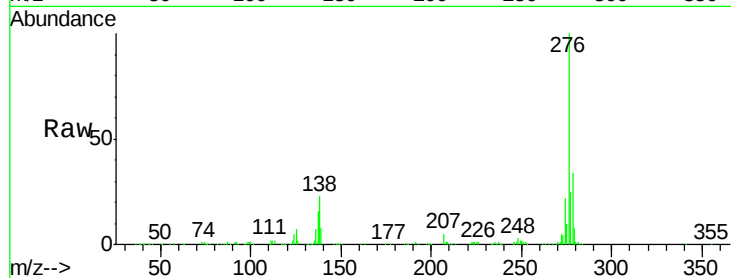




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.19 ng
 RT: 18.68 min Scan# 1364
 Delta R.T. 0.00 min
 Lab File: BF079981.D
 Acq: 15 Jun 2015 14:39

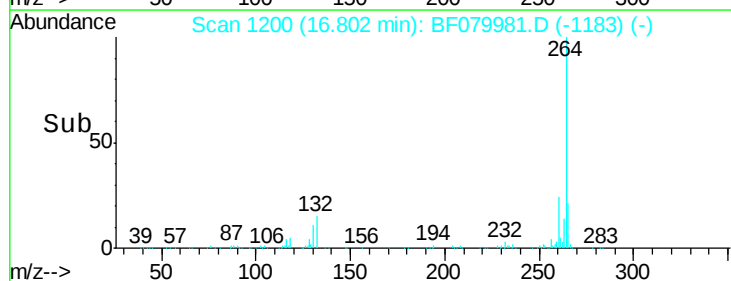
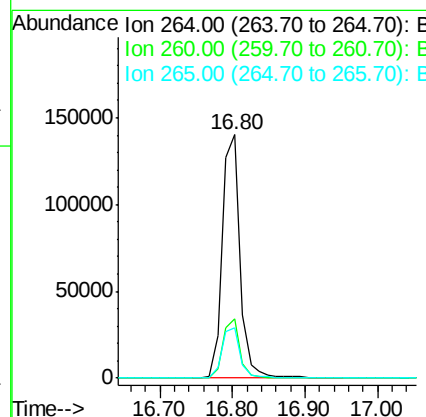
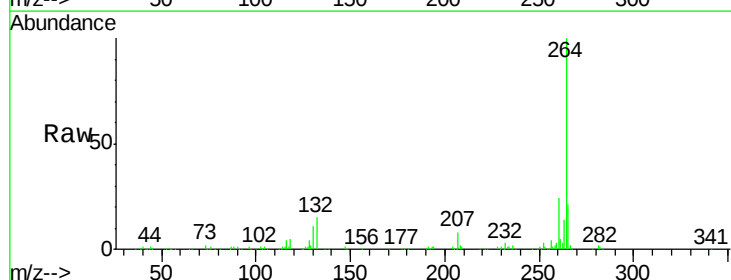
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

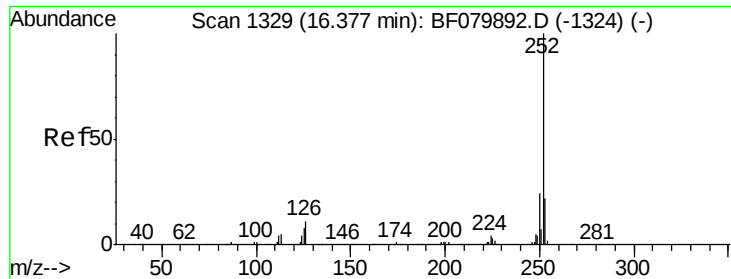
Tgt Ion: 276 Resp: 680501
 Ion Ratio Lower Upper
 276 100
 138 26.8 21.0 31.4
 277 25.0 19.9 29.9



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.80 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BF079981.D
 Acq: 15 Jun 2015 14:39

Tgt Ion: 264 Resp: 239625
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.3 28.9
 265 20.9 17.0 25.6





#87

Benzo(b)fluoranthene

Concen: 45.26 ng

RT: 16.25 min Scan# 1152

Delta R.T. 0.00 min

Lab File: BF079981.D

Acq: 15 Jun 2015 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

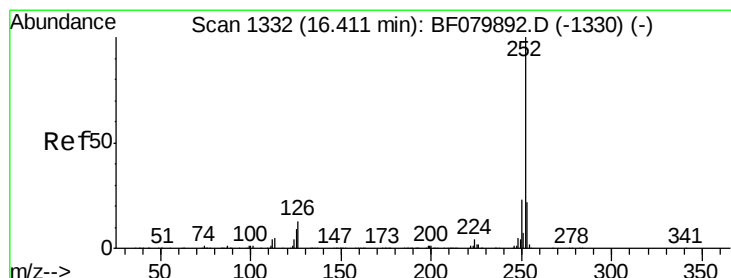
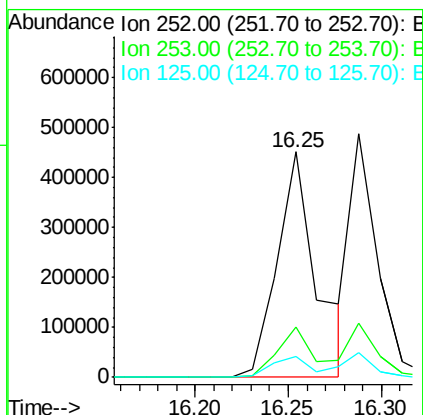
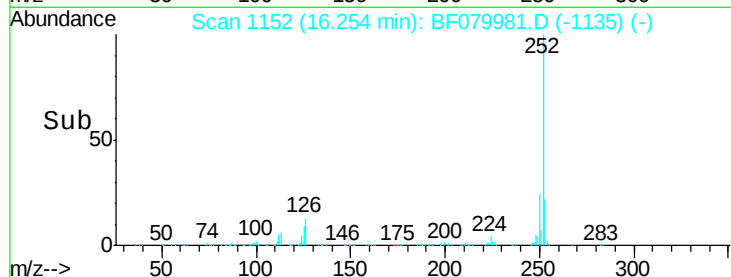
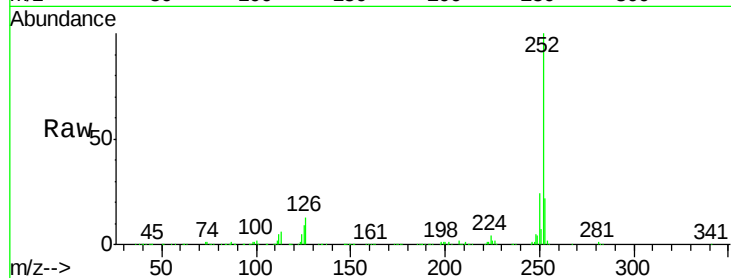
Tgt Ion:252 Resp: 664567

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

125 9.5 6.5 9.7



#88

Benzo(k)fluoranthene

Concen: 34.36 ng

RT: 16.29 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BF079981.D

Acq: 15 Jun 2015 14:39

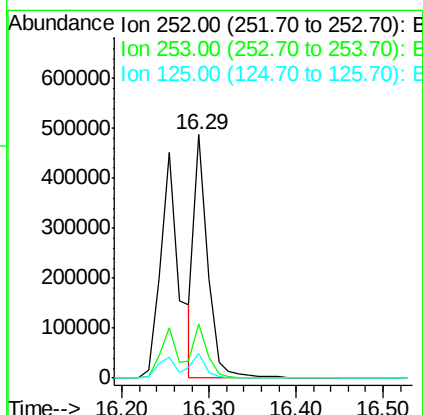
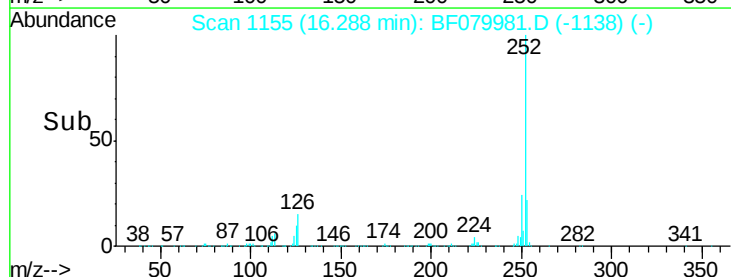
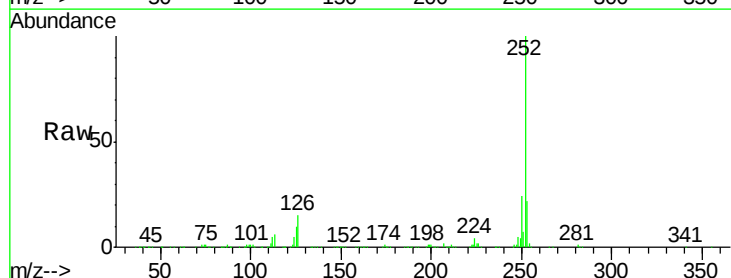
Tgt Ion:252 Resp: 514463

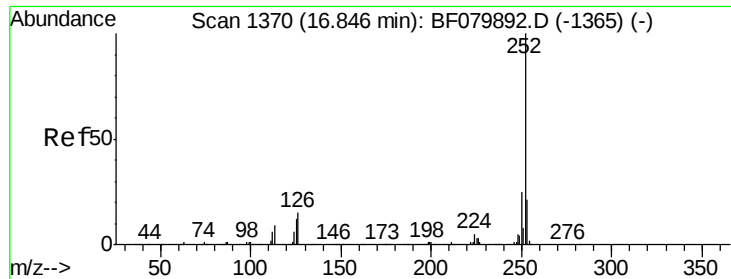
Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

125 10.2 7.4 11.0

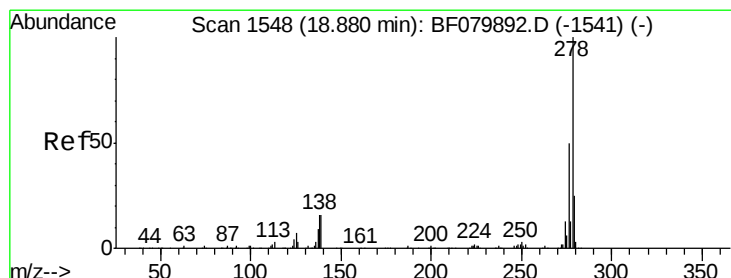
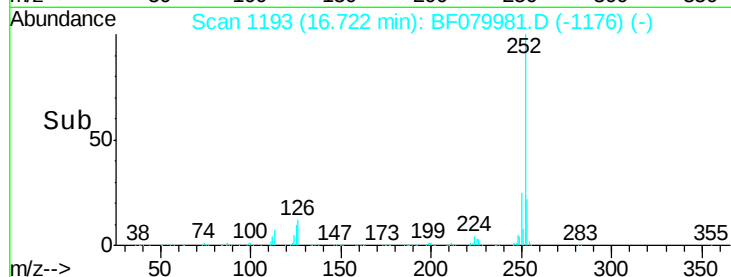
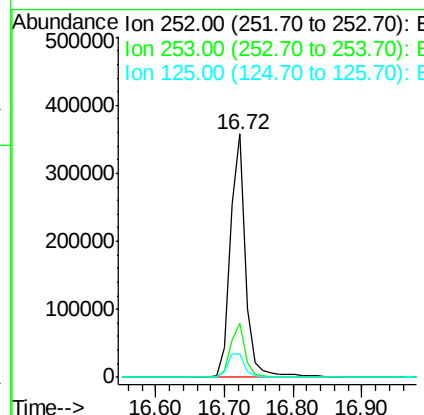
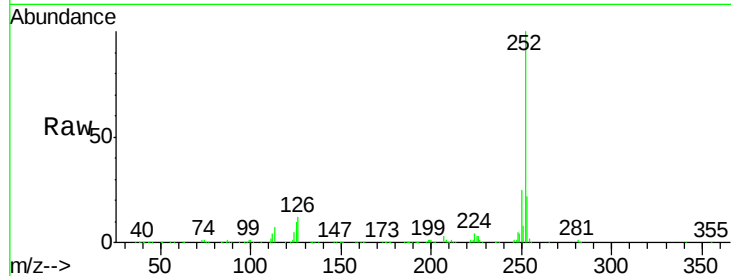




#89
Benzo(a)pyrene
Concen: 40.11 ng
RT: 16.72 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BF079981.D
Acq: 15 Jun 2015 14:39

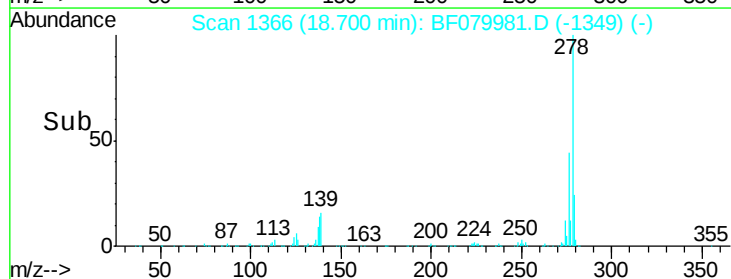
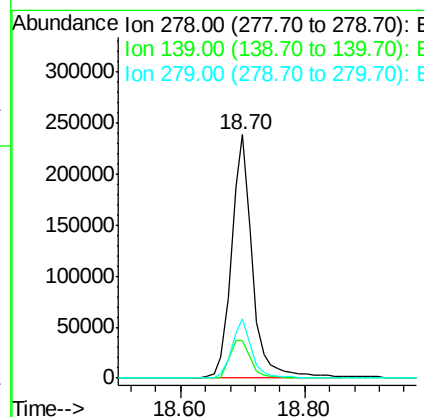
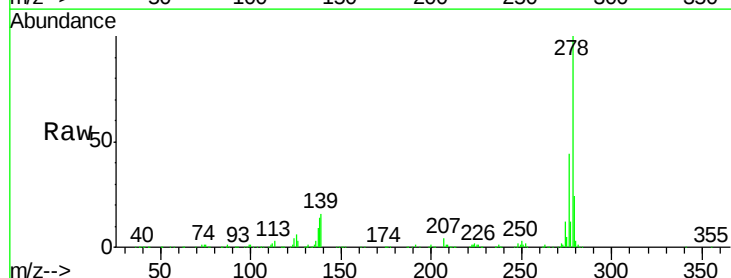
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

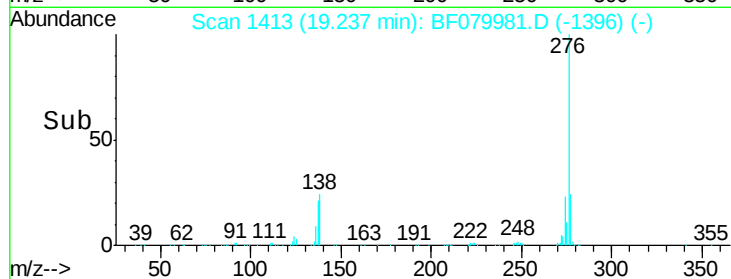
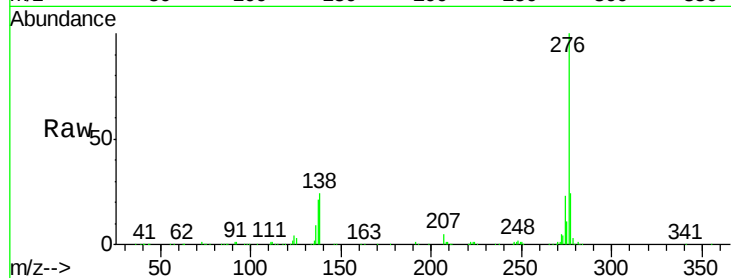
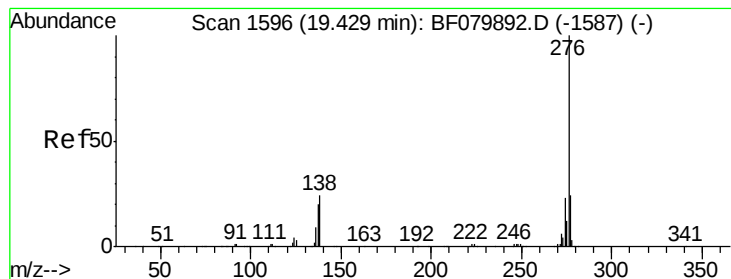
Tgt Ion:252 Resp: 560071
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.6
125 9.7 9.7 14.5#



#90
Dibenzo(a,h)anthracene
Concen: 40.40 ng
RT: 18.70 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BF079981.D
Acq: 15 Jun 2015 14:39

Tgt Ion:278 Resp: 554533
Ion Ratio Lower Upper
278 100
139 15.5 12.8 19.2
279 24.4 19.7 29.5





#91

Benzo(g,h,i)perylene

Concen: 39.69 ng

RT: 19.24 min Scan# 1413

Delta R.T. 0.00 min

Lab File: BF079981.D

Acq: 15 Jun 2015 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 563633

Ion Ratio Lower Upper

276 100

277 24.2 19.4 29.2

138 24.3 19.1 28.7

