

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062215\
 Data File : BF080093.D
 Acq On : 22 Jun 2015 11:40
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 23 00:56:24 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 23 00:53:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	50569	20.00	ng	0.00
21) Naphthalene-d8	8.62	136	203443	20.00	ng	0.00
38) Acenaphthene-d10	10.39	164	107557	20.00	ng	0.00
63) Phenanthrene-d10	11.91	188	221920	20.00	ng	0.00
75) Chrysene-d12	15.00	240	243638	20.00	ng	0.00
86) Perylene-d12	16.93	264	235601	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.93	112	243947	85.39	ng	0.00
7) Phenol-d6	6.93	99	330580	86.96	ng	0.00
23) Nitrobenzene-d5	7.88	82	297367	85.09	ng	0.00
41) 2,4,6-Tribromophenol	11.18	330	87085	82.80	ng	0.00
44) 2-Fluorobiphenyl	9.69	172	601232	79.72	ng	0.00
78) Terphenyl-d14	13.67	244	816076	78.23	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	54651	40.25	ng	87
3) Pyridine	4.00	79	167787	46.46	ng	# 82
4) n-Nitrosodimethylamine	3.92	42	70402	41.02	ng	95
6) Aniline	6.97	93	224198	42.87	ng	# 89
8) 2-Chlorophenol	7.11	128	132824	40.23	ng	94
9) Benzaldehyde	6.87	77	94554	43.09	ng	# 83
10) Phenol	6.94	94	182971	44.11	ng	81
11) bis(2-Chloroethyl)ether	7.04	93	137588	41.80	ng	90
12) 1,3-Dichlorobenzene	7.27	146	159058	40.10	ng	97
13) 1,4-Dichlorobenzene	7.34	146	170076m	45.09	ng	
14) 1,2-Dichlorobenzene	7.50	146	161855	44.09	ng	97
15) Benzyl Alcohol	7.44	79	123205	39.64	ng	# 72
16) 2,2'-oxybis(1-Chloropropan	7.59	45	231683	47.42	ng	87
17) 2-Methylphenol	7.56	107	121822	43.20	ng	# 88
18) Hexachloroethane	7.84	117	51363	40.89	ng	94
19) n-Nitroso-di-n-propylamine	7.72	70	118836	45.03	ng	# 77
20) 3+4-Methylphenols	7.70	107	162399	44.62	ng	91
22) Acetophenone	7.73	105	190343	40.15	ng	# 80
24) Nitrobenzene	7.90	77	168053	46.59	ng	# 72
25) Isophorone	8.14	82	286374	40.72	ng	# 95
26) 2-Nitrophenol	8.22	139	76113	50.41	ng	# 65
27) 2,4-Dimethylphenol	8.24	122	141599	44.98	ng	# 83
28) bis(2-Chloroethoxy)methane	8.33	93	160533	38.85	ng	# 91
29) 2,4-Dichlorophenol	8.46	162	130753	48.50	ng	98
30) 1,2,4-Trichlorobenzene	8.55	180	138791	45.33	ng	95
31) Naphthalene	8.63	128	418495m	39.34	ng	
32) Benzoic acid	8.31	122	90421	47.50	ng	# 70
33) 4-Chloroaniline	8.68	127	170450m	37.44	ng	
34) Hexachlorobutadiene	8.76	225	85121	45.15	ng	98
35) Caprolactam	9.02	113	38390	43.87	ng	91
36) 4-Chloro-3-methylphenol	9.14	107	126705	41.67	ng	91
37) 2-Methylnaphthalene	9.33	142	286539	41.65	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	9.50	216	141133	45.09	ng	98
40) Hexachlorocyclopentadiene	9.49	237	59996	40.59	ng	97

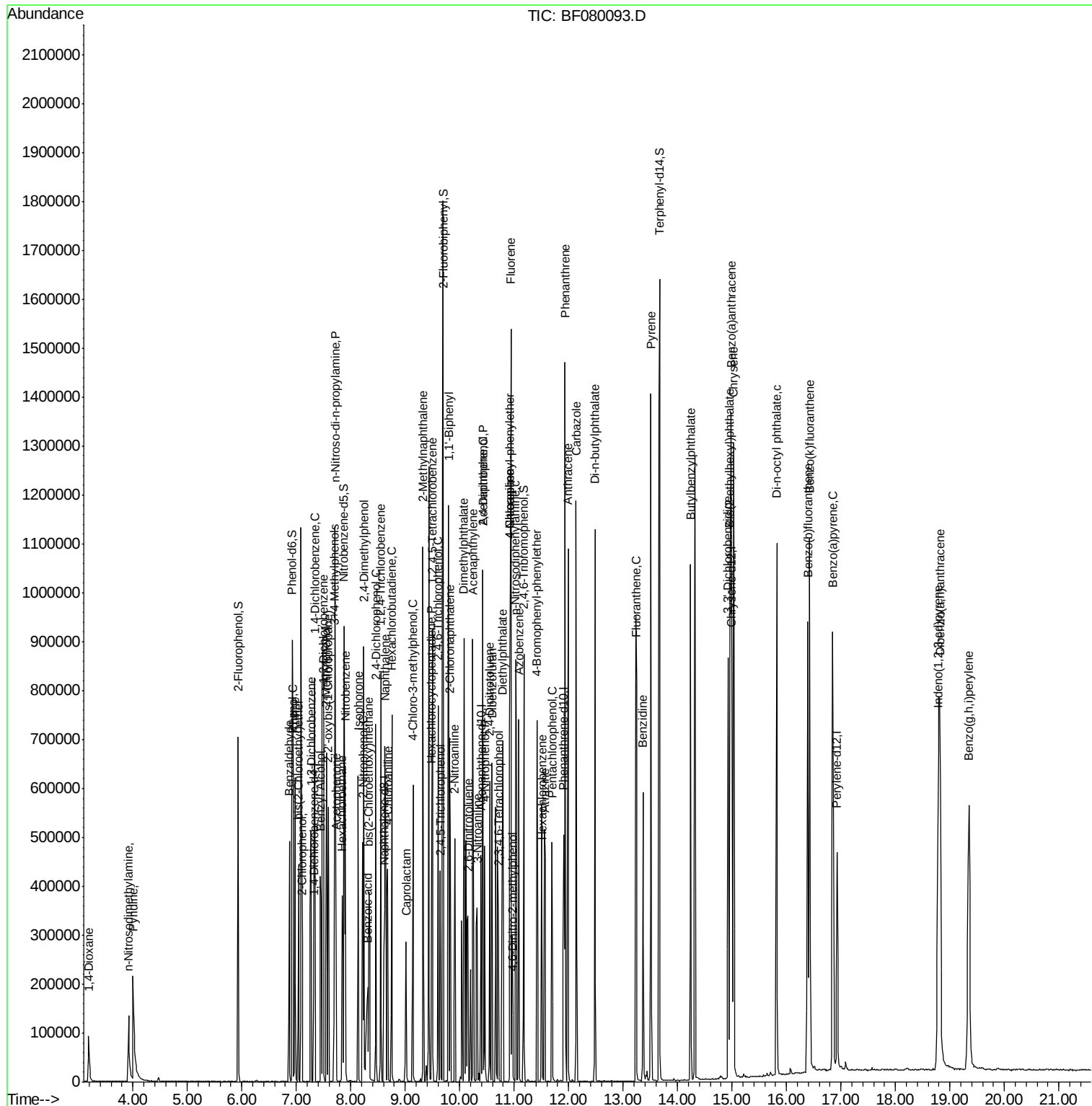
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062215\
 Data File : BF080093.D
 Acq On : 22 Jun 2015 11:40
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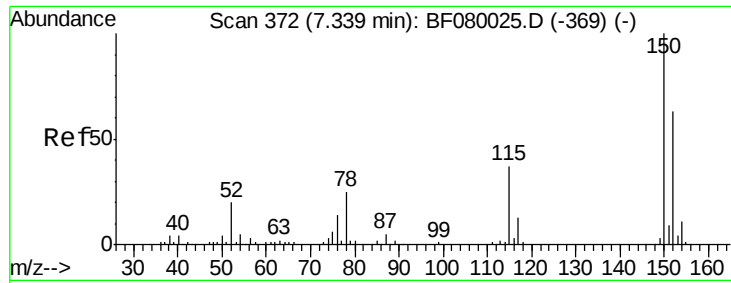
Instrument :
 BNA_F
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Quant Time: Jun 23 00:56:24 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
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 QLast Update : Tue Jun 23 00:53:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.60	196	94789	44.51	ng	96
43) 2,4,5-Trichlorophenol	9.65	196	93716	38.19	ng #	90
45) 1,1'-Biphenyl	9.80	154	355651	40.64	ng	95
46) 2-Chloronaphthalene	9.82	162	273872	38.57	ng #	92
47) 2-Nitroaniline	9.91	65	81177	41.65	ng	90
48) Acenaphthylene	10.24	152	457504	38.60	ng	96
49) Dimethylphthalate	10.08	163	352454	43.59	ng #	97
50) 2,6-Dinitrotoluene	10.15	165	68000	41.95	ng #	91
51) Acenaphthene	10.42	154	285603	39.39	ng	98
52) 3-Nitroaniline	10.32	138	79912	42.72	ng #	93
53) 2,4-Dinitrophenol	10.42	184	29566	47.37	ng #	1
54) Dibenzofuran	10.60	168	397897	38.68	ng	97
55) 4-Nitrophenol	10.46	139	67919	45.43	ng #	53
56) 2,4-Dinitrotoluene	10.55	165	92125	44.78	ng #	74
57) Fluorene	10.94	166	351415	43.05	ng	92
58) 2,3,4,6-Tetrachlorophenol	10.71	232	80427	38.83	ng	95
59) Diethylphthalate	10.79	149	321085	39.43	ng	96
60) 4-Chlorophenyl-phenylether	10.93	204	149323	38.06	ng #	89
61) 4-Nitroaniline	10.93	138	75704	39.19	ng #	37
62) Azobenzene	11.09	77	323379	39.02	ng	94
64) 4,6-Dinitro-2-methylphenol	10.97	198	43357	41.09	ng #	59
65) n-Nitrosodiphenylamine	11.03	169	272164	37.66	ng	93
66) 4-Bromophenyl-phenylether	11.42	248	89218	37.81	ng #	87
67) Hexachlorobenzene	11.51	284	98989	37.75	ng #	75
68) Atrazine	11.57	200	91310	39.99	ng	85
69) Pentachlorophenol	11.69	266	56500	38.02	ng	99
70) Phenanthrene	11.93	178	532582	39.64	ng	96
71) Anthracene	11.99	178	523505	40.47	ng	99
72) Carbazole	12.14	167	472105	38.22	ng	95
73) Di-n-butylphthalate	12.48	149	541910	37.98	ng #	98
74) Fluoranthene	13.25	202	567814	39.68	ng	87
76) Benzidine	13.36	184	270434	39.71	ng	98
77) Pyrene	13.51	202	598859	39.92	ng	97
79) Butylbenzylphthalate	14.24	149	253084	42.01	ng	93
80) Benzo(a)anthracene	14.99	228	569751	38.39	ng	95
81) 3,3'-Dichlorobenzidine	14.93	252	210188	41.06	ng #	94
82) Chrysene	15.03	228	535918m	39.16	ng	
83) Bis(2-ethylhexyl)phthalate	14.96	149	374455	39.33	ng #	91
84) Di-n-octyl phthalate	15.82	149	656977	40.27	ng	95
85) Indeno(1,2,3-cd)pyrene	18.79	276	680441	39.42	ng #	89
87) Benzo(b)fluoranthene	16.39	252	560448	39.29	ng #	85
88) Benzo(k)fluoranthene	16.43	252	577895	39.78	ng #	87
89) Benzo(a)pyrene	16.85	252	534730	39.47	ng #	88
90) Dibenzo(a,h)anthracene	18.81	278	552632	39.86	ng #	84
91) Benzo(g,h,i)perylene	19.35	276	549723	39.27	ng #	77

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

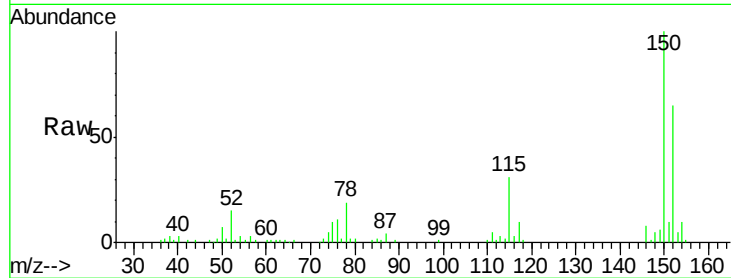




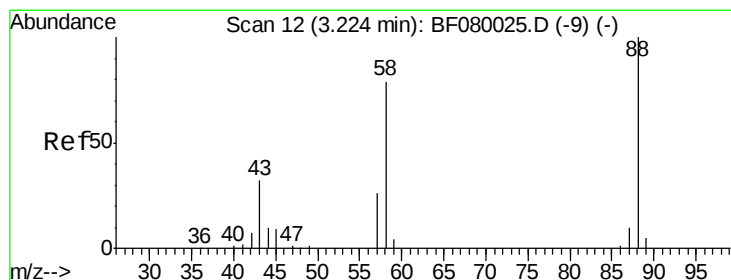
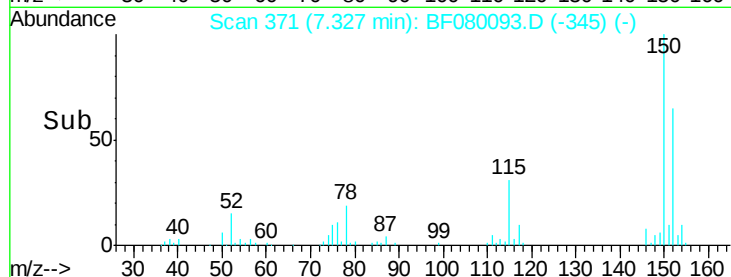
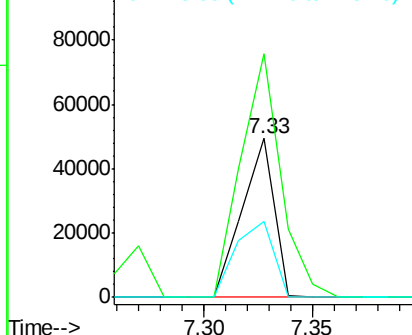
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.33 min Scan# 371
 Delta R.T. 0.00 min
 Lab File: BF080093.D
 Acq: 22 Jun 2015 11:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 50569
 Ion Ratio Lower Upper
 152 100
 150 153.3 124.7 187.1
 115 47.7 39.0 58.4

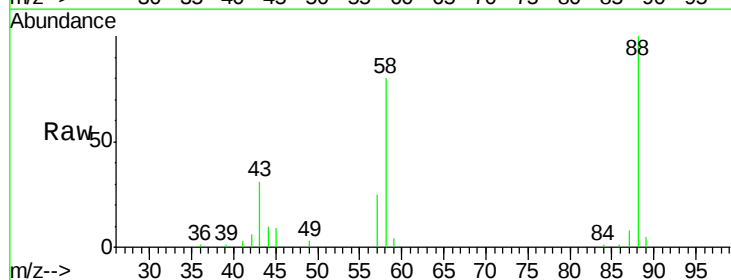


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

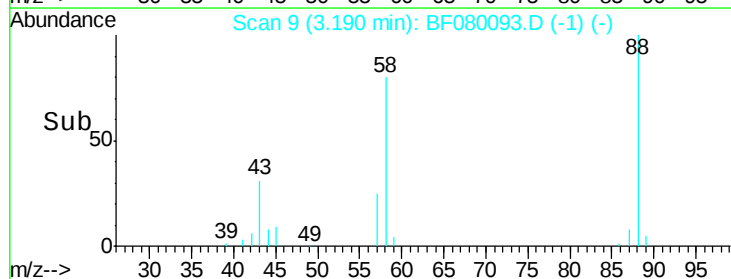
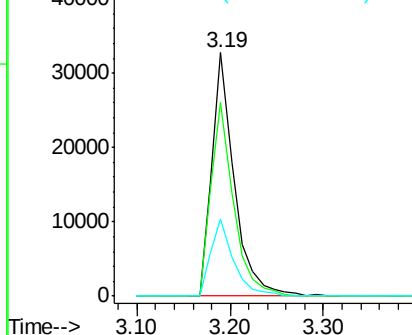


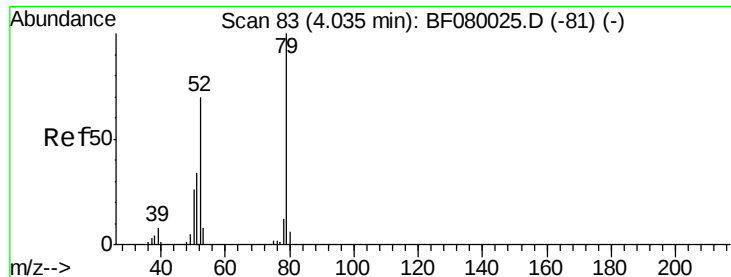
#2
 1,4-Dioxane
 Concen: 40.25 ng
 RT: 3.19 min Scan# 9
 Delta R.T. 0.00 min
 Lab File: BF080093.D
 Acq: 22 Jun 2015 11:40

Tgt Ion: 88 Resp: 54651
 Ion Ratio Lower Upper
 88 100
 58 80.2 77.7 116.5
 43 32.2 26.6 40.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
 Ion 58.00 (57.70 to 58.70): BF0
 Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 46.46 ng

RT: 4.00 min Scan# 80

Delta R.T. 0.00 min

Lab File: BF080093.D

Acq: 22 Jun 2015 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

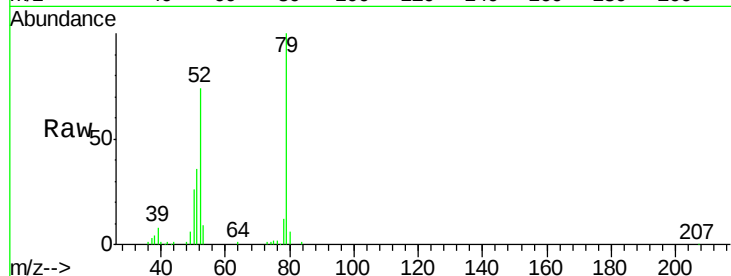
Tgt Ion: 79 Resp: 167787

Ion Ratio Lower Upper

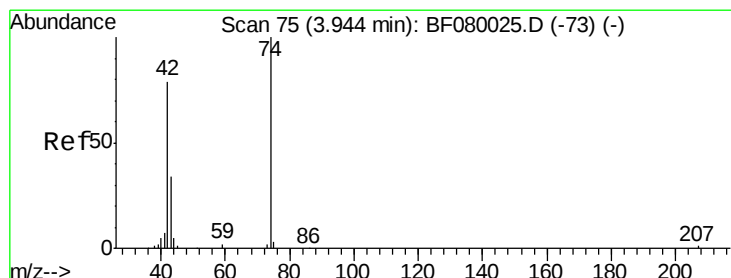
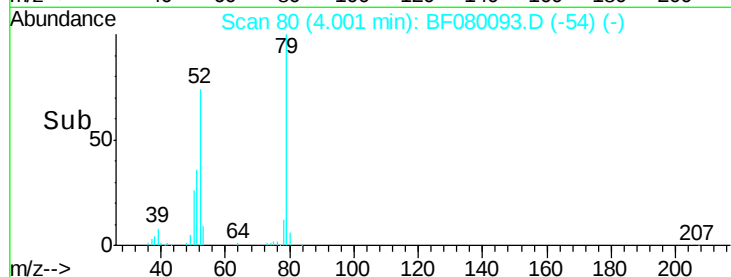
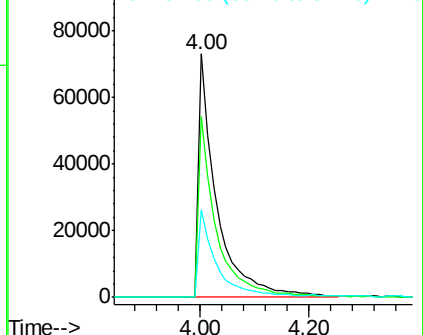
79 100

52 74.3 76.8 115.2#

51 35.8 32.2 48.4



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 52.00 (51.70 to 52.70): BF0
Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 41.02 ng

RT: 3.92 min Scan# 73

Delta R.T. 0.00 min

Lab File: BF080093.D

Acq: 22 Jun 2015 11:40

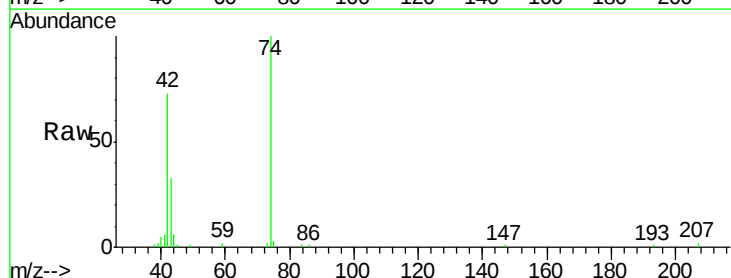
Tgt Ion: 42 Resp: 70402

Ion Ratio Lower Upper

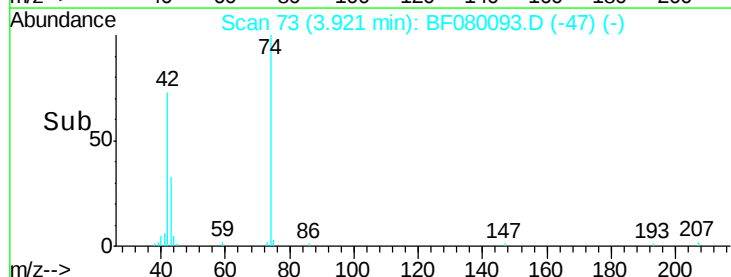
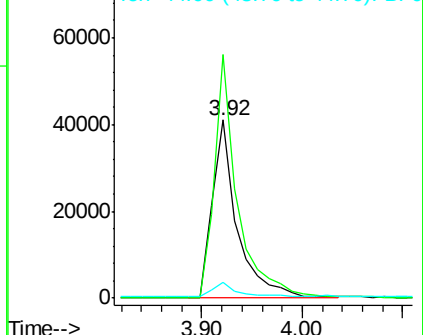
42 100

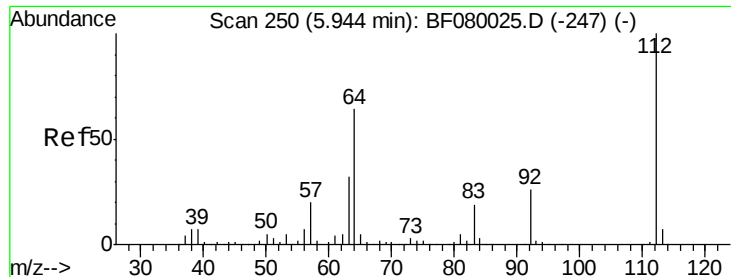
74 136.9 105.0 157.6

44 8.6 6.6 10.0



Abundance Ion 42.00 (41.70 to 42.70): BF0
Ion 74.00 (73.70 to 74.70): BF0
Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 85.39 ng

RT: 5.93 min Scan# 249

Delta R.T. 0.00 min

Lab File: BF080093.D

Acq: 22 Jun 2015 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

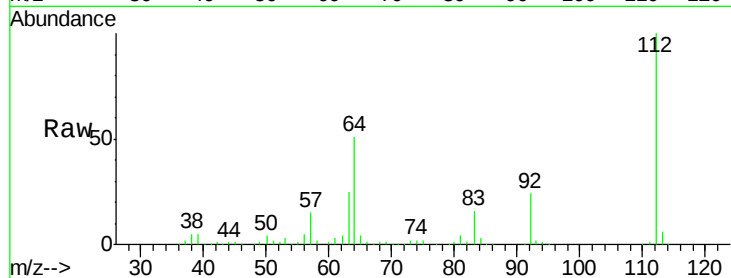
Tgt Ion: 112 Resp: 243947

Ion Ratio Lower Upper

112 100

64 51.0 39.7 59.5

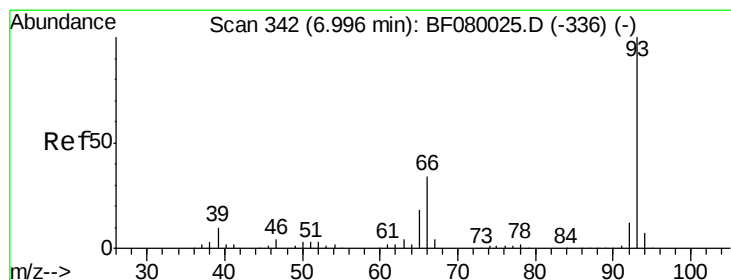
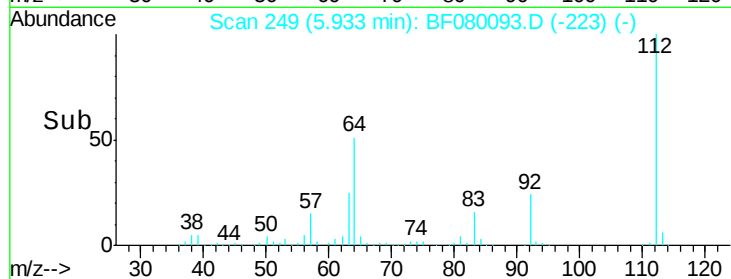
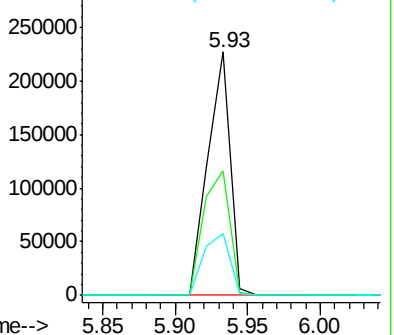
63 25.4 17.4 26.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 42.87 ng

RT: 6.97 min Scan# 340

Delta R.T. 0.00 min

Lab File: BF080093.D

Acq: 22 Jun 2015 11:40

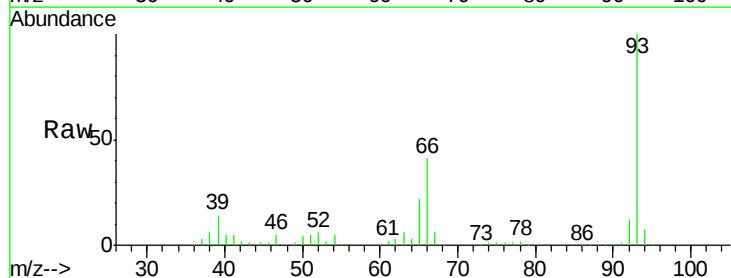
Tgt Ion: 93 Resp: 224198

Ion Ratio Lower Upper

93 100

66 41.3 27.2 40.8#

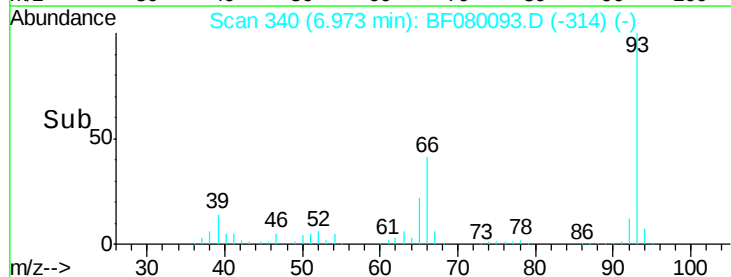
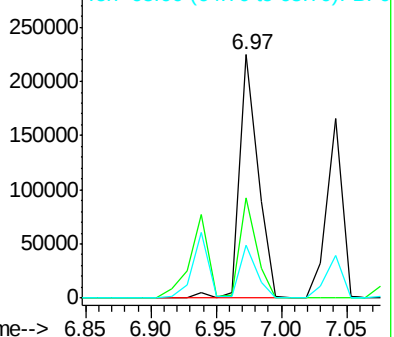
65 21.5 14.7 22.1

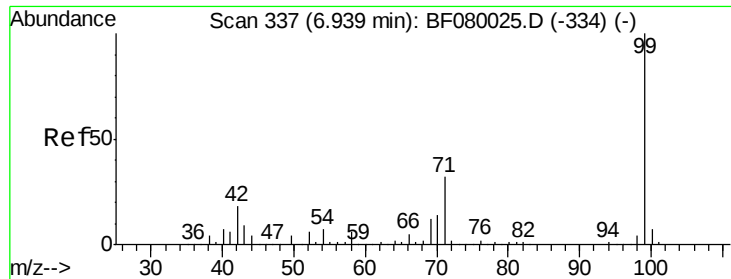


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 86.96 ng

RT: 6.93 min Scan# 336

Delta R.T. 0.00 min

Lab File: BF080093.D

Acq: 22 Jun 2015 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

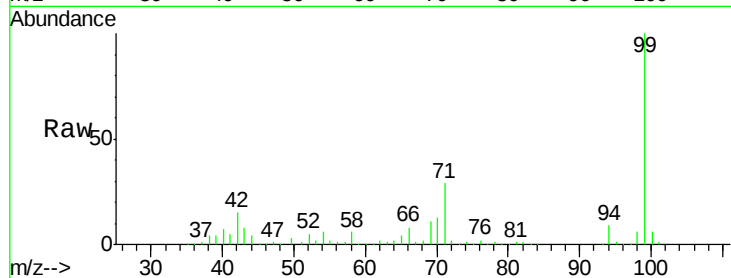
Tgt Ion: 99 Resp: 330580

Ion Ratio Lower Upper

99 100

42 14.9 13.7 20.5

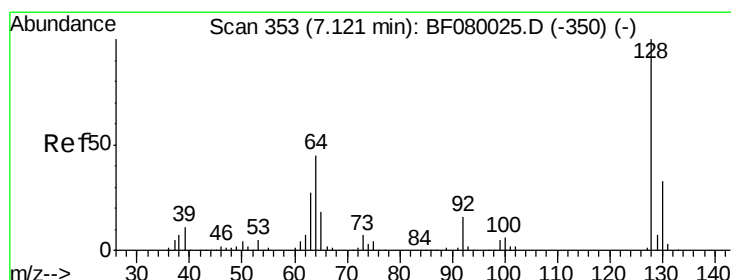
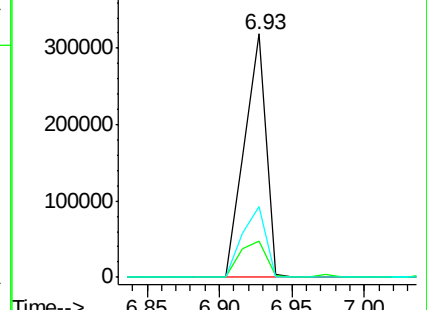
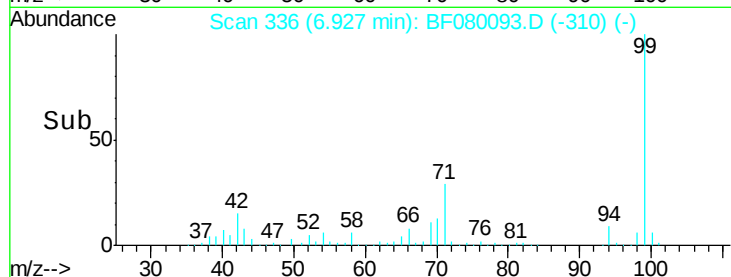
71 29.3 14.2 21.2#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.23 ng

RT: 7.11 min Scan# 352

Delta R.T. 0.00 min

Lab File: BF080093.D

Acq: 22 Jun 2015 11:40

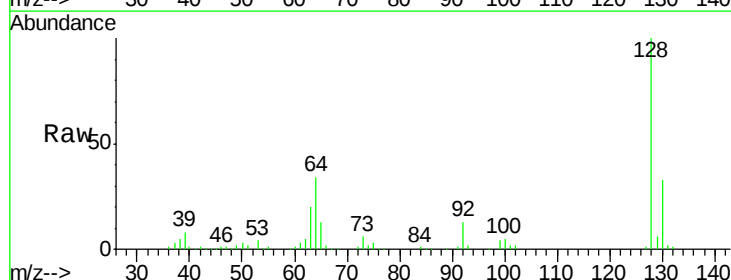
Tgt Ion: 128 Resp: 132824

Ion Ratio Lower Upper

128 100

130 33.2 12.2 52.2

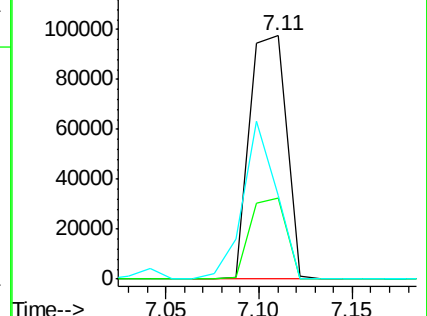
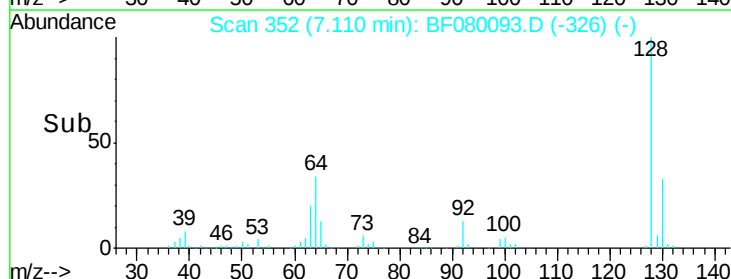
64 34.2 20.5 60.5

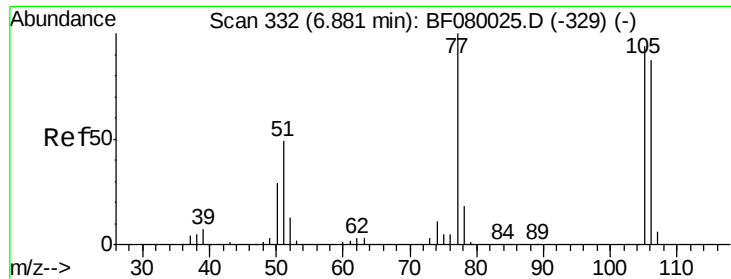


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 43.09 ng

RT: 6.87 min Scan# 331

Delta R.T. 0.00 min

Lab File: BF080093.D

Acq: 22 Jun 2015 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

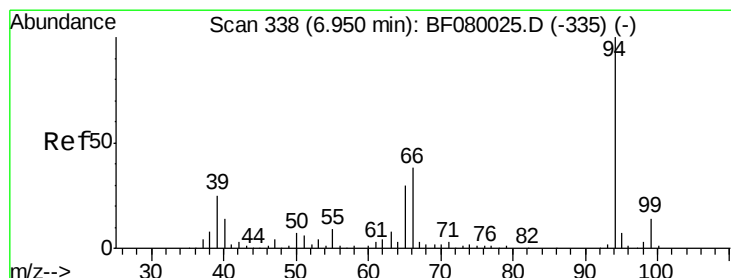
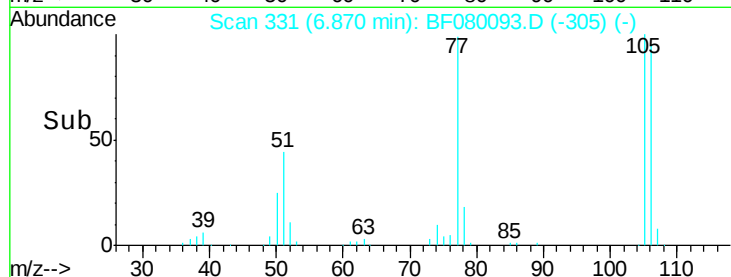
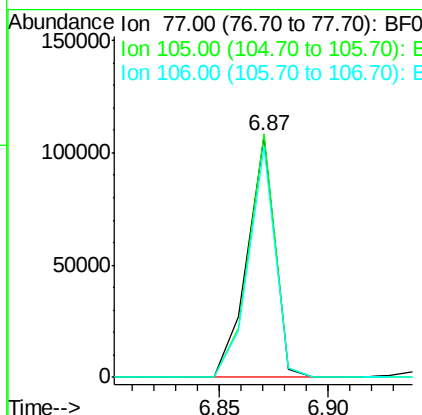
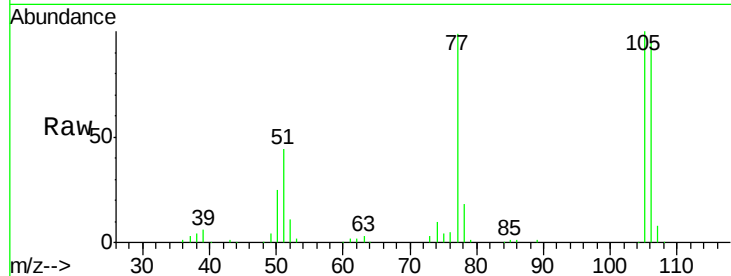
Tgt Ion: 77 Resp: 94554

Ion Ratio Lower Upper

77 100

105 100.9 91.6 131.6

106 95.7 102.6 142.6#



#10

Phenol

Concen: 44.11 ng

RT: 6.94 min Scan# 337

Delta R.T. 0.00 min

Lab File: BF080093.D

Acq: 22 Jun 2015 11:40

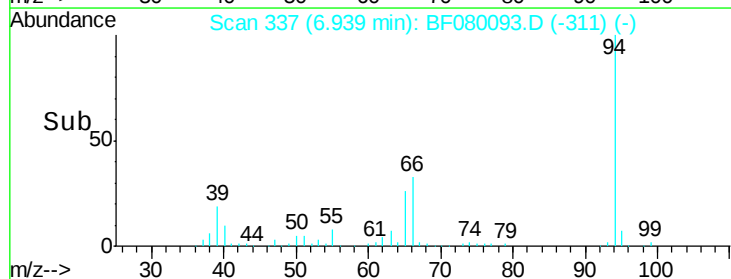
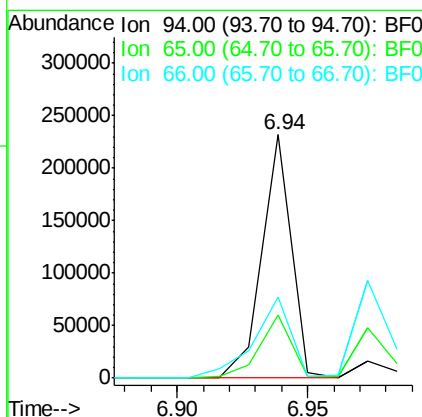
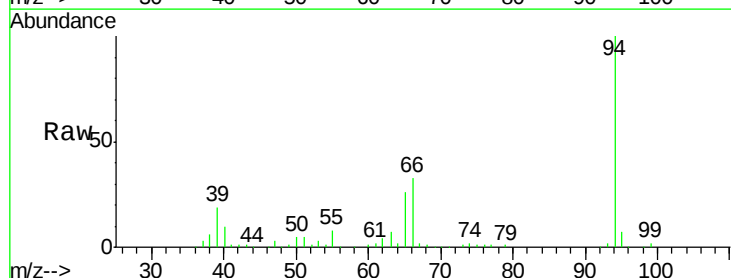
Tgt Ion: 94 Resp: 182971

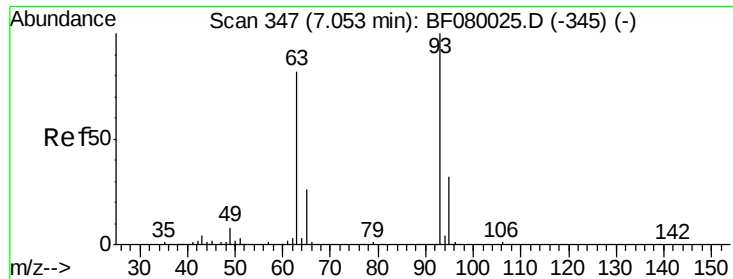
Ion Ratio Lower Upper

94 100

65 26.1 0.7 40.7

66 33.0 0.8 40.8

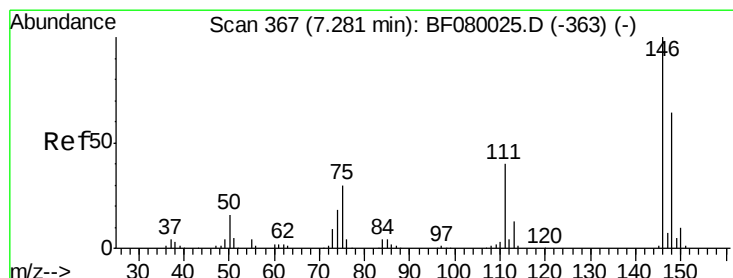
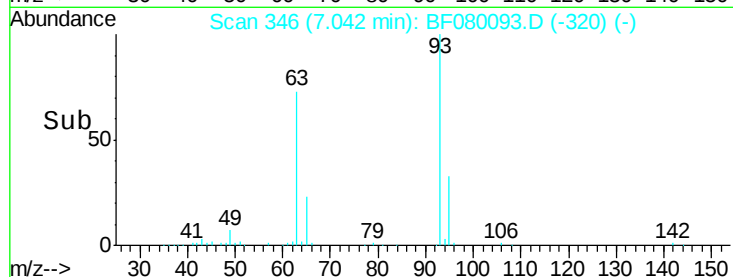
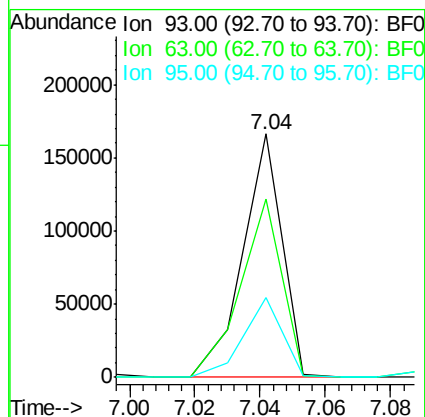
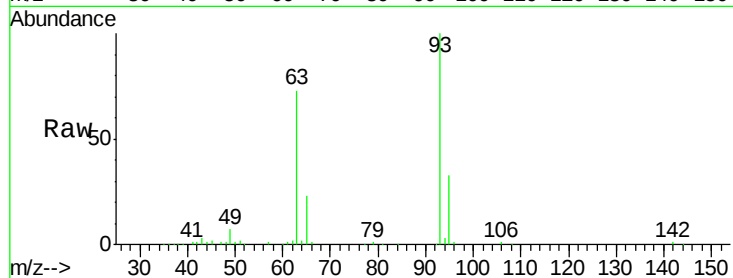




#11
bis(2-Chloroethyl)ether
Concen: 41.80 ng
RT: 7.04 min Scan# 346
Delta R.T. 0.00 min
Lab File: BF080093.D
Acq: 22 Jun 2015 11:40

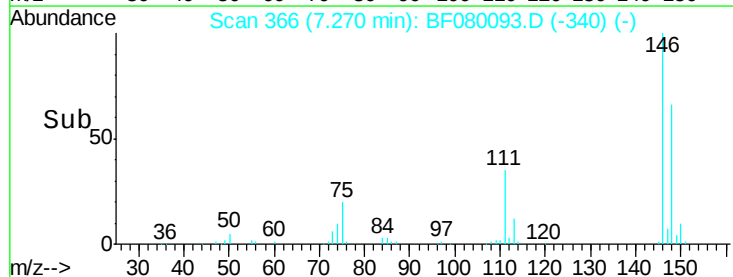
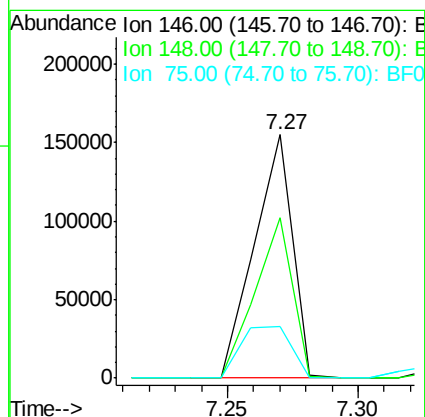
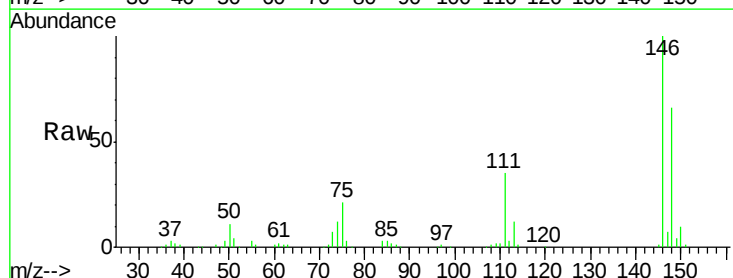
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

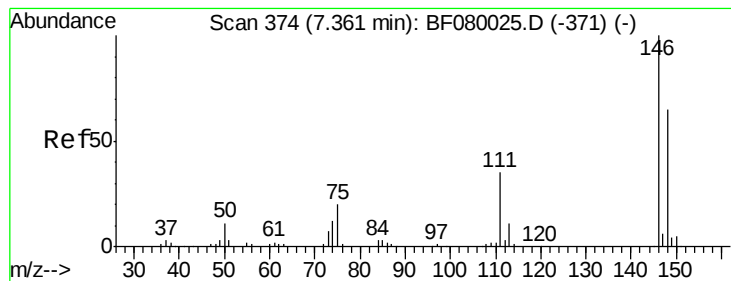
Tgt Ion: 93 Resp: 137588
Ion Ratio Lower Upper
93 100
63 73.1 65.6 105.6
95 32.9 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 40.10 ng
RT: 7.27 min Scan# 366
Delta R.T. 0.00 min
Lab File: BF080093.D
Acq: 22 Jun 2015 11:40

Tgt Ion: 146 Resp: 159058
Ion Ratio Lower Upper
146 100
148 65.7 51.0 76.4
75 21.0 15.0 22.6

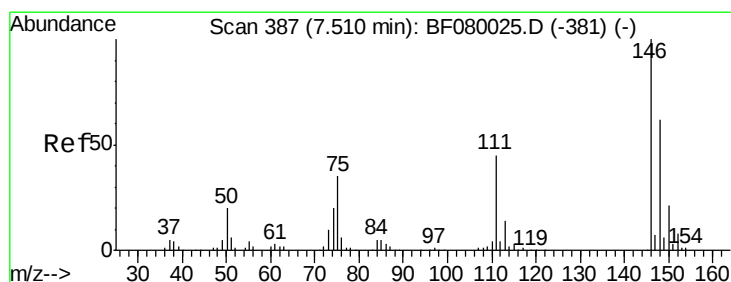
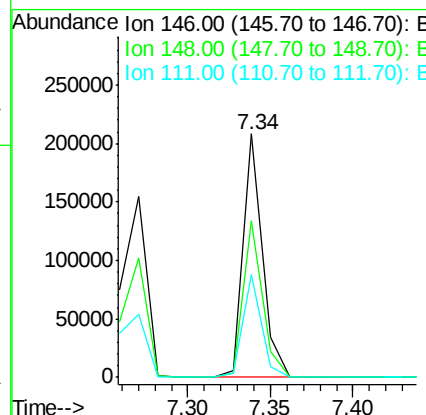
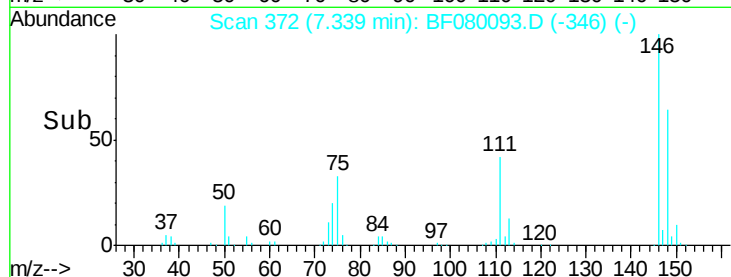
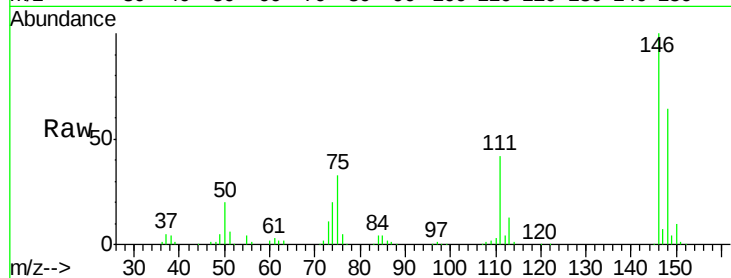




#13
 1,4-Dichlorobenzene
 Concen: 45.09 ng m
 RT: 7.34 min Scan# 372
 Delta R.T. 0.00 min
 Lab File: BF080093.D
 Acq: 22 Jun 2015 11:40

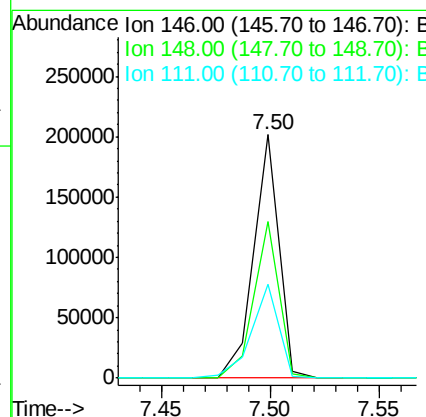
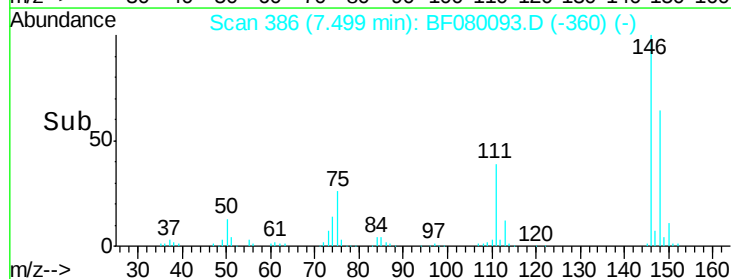
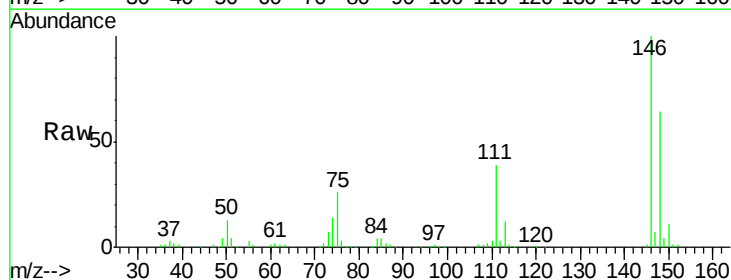
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

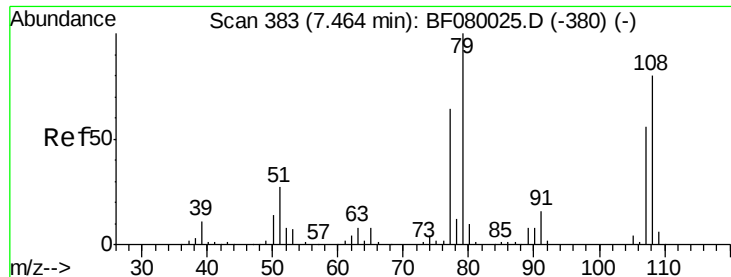
Tgt Ion:146 Resp: 170076
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.8 77.6
 111 42.0 24.9 37.3#



#14
 1,2-Dichlorobenzene
 Concen: 44.09 ng
 RT: 7.50 min Scan# 386
 Delta R.T. 0.00 min
 Lab File: BF080093.D
 Acq: 22 Jun 2015 11:40

Tgt Ion:146 Resp: 161855
 Ion Ratio Lower Upper
 146 100
 148 64.3 52.7 79.1
 111 38.5 28.8 43.2





#15

Benzyl Alcohol

Concen: 39.64 ng

RT: 7.44 min Scan# 381

Delta R.T. 0.00 min

Lab File: BF080093.D

Acq: 22 Jun 2015 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

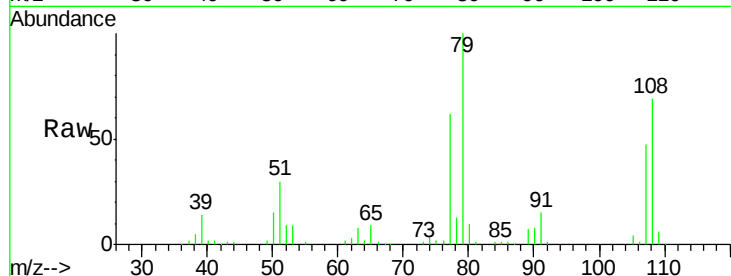
Tgt Ion: 79 Resp: 123205

Ion Ratio Lower Upper

79 100

108 68.8 88.6 132.8#

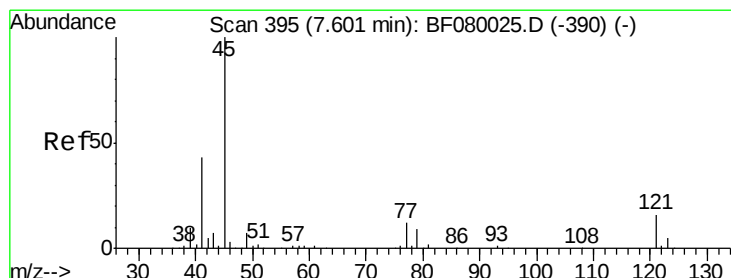
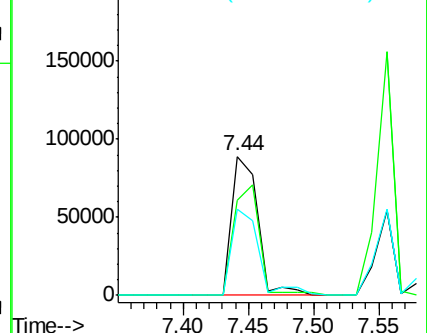
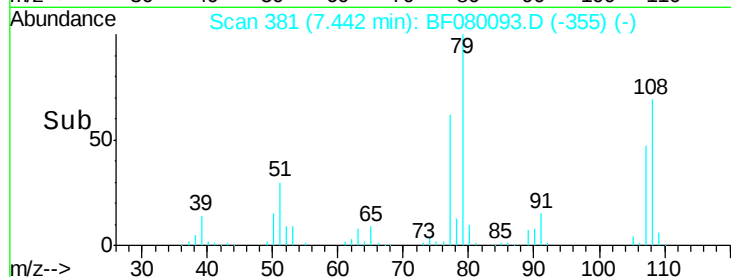
77 62.4 47.0 70.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.42 ng

RT: 7.59 min Scan# 394

Delta R.T. 0.00 min

Lab File: BF080093.D

Acq: 22 Jun 2015 11:40

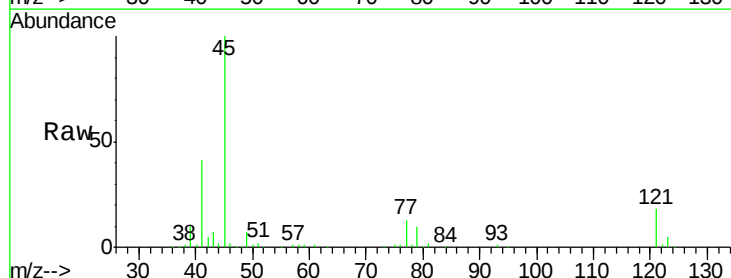
Tgt Ion: 45 Resp: 231683

Ion Ratio Lower Upper

45 100

77 13.0 0.0 28.1

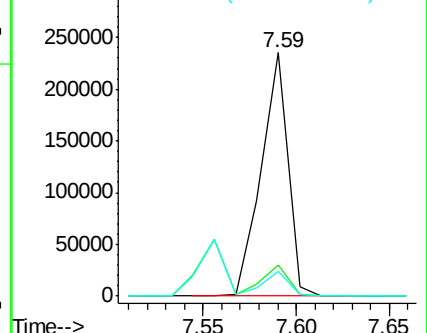
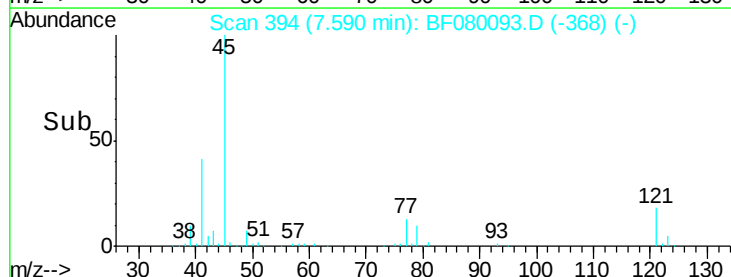
79 10.1 0.0 26.0

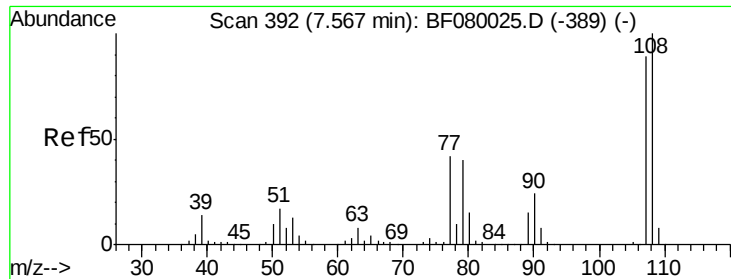


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

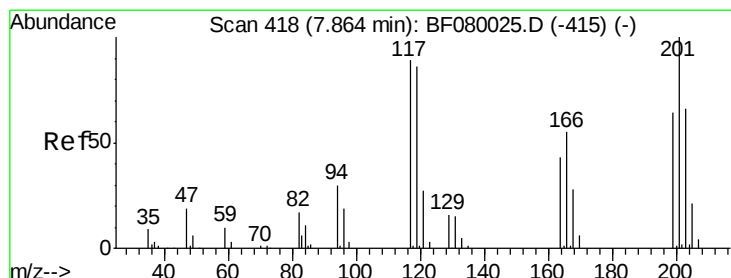
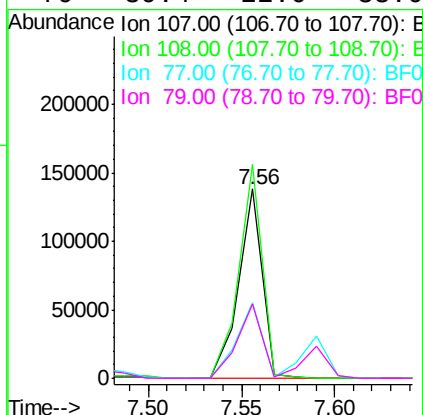
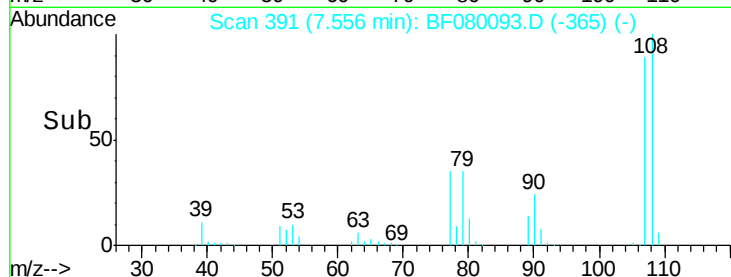
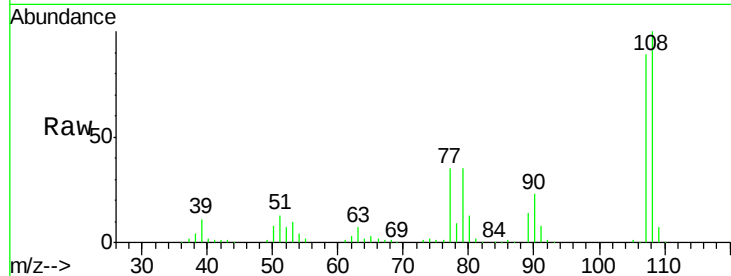




#17
2-Methylphenol
Concen: 43.20 ng
RT: 7.56 min Scan# 391
Delta R.T. 0.00 min
Lab File: BF080093.D
Acq: 22 Jun 2015 11:40

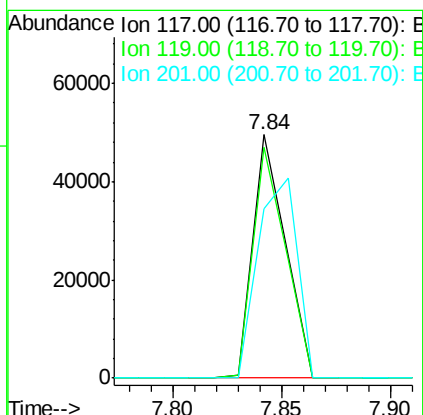
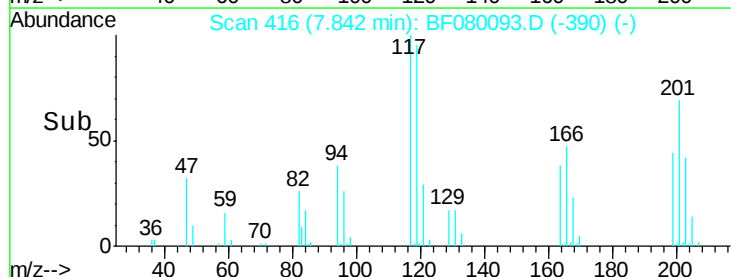
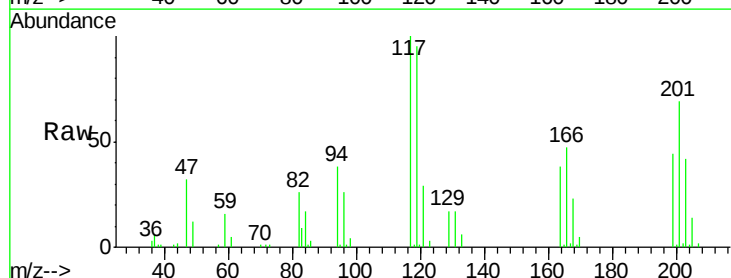
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

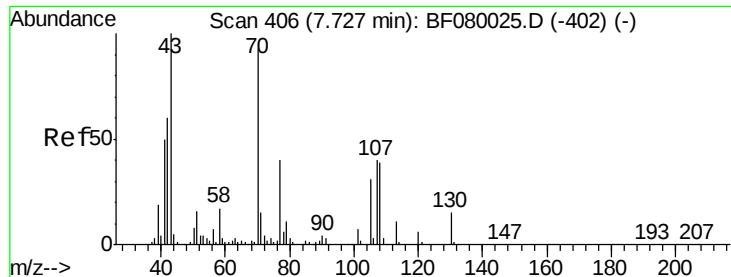
Tgt Ion:107 Resp: 121822
Ion Ratio Lower Upper
107 100
108 112.9 96.6 145.0
77 40.0 23.3 34.9#
79 39.4 22.0 33.0#



#18
Hexachloroethane
Concen: 40.89 ng
RT: 7.84 min Scan# 416
Delta R.T. 0.00 min
Lab File: BF080093.D
Acq: 22 Jun 2015 11:40

Tgt Ion:117 Resp: 51363
Ion Ratio Lower Upper
117 100
119 94.8 83.8 125.6
201 69.4 55.1 82.7

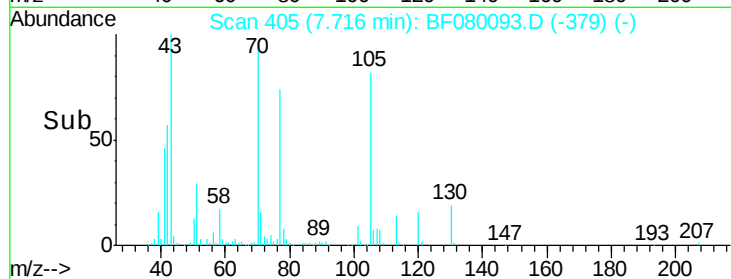
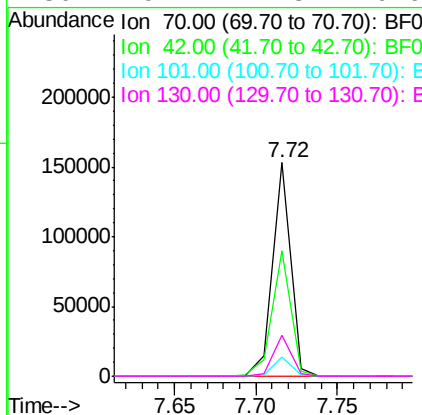
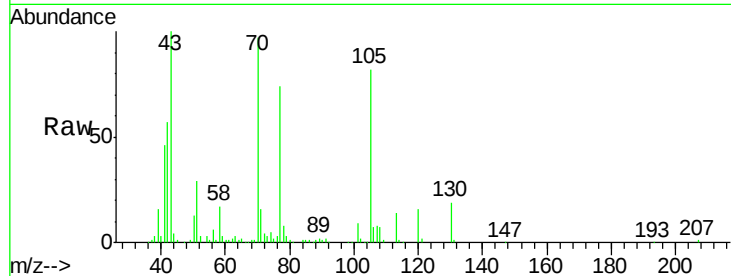




#19
n-Nitroso-di-n-propylamine
Concen: 45.03 ng
RT: 7.72 min Scan# 405
Delta R.T. 0.00 min
Lab File: BF080093.D
Acq: 22 Jun 2015 11:40

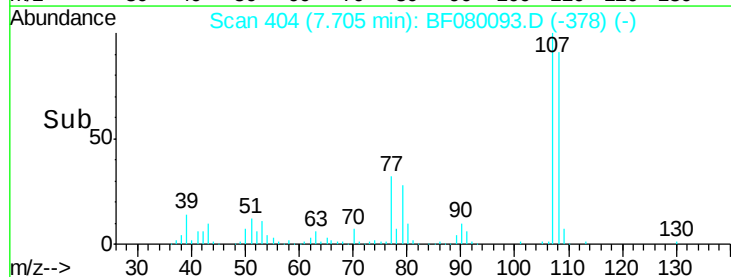
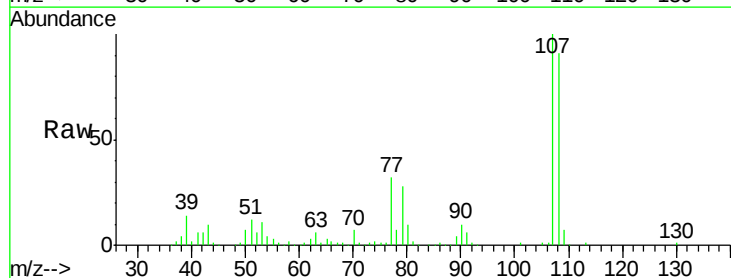
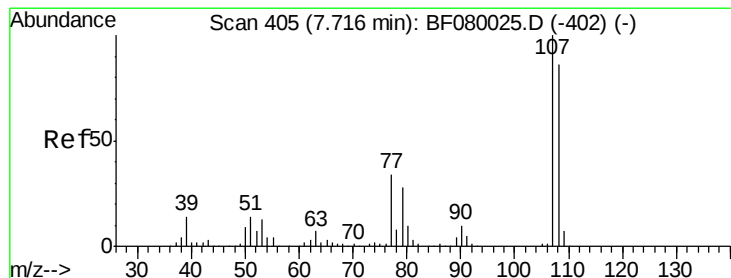
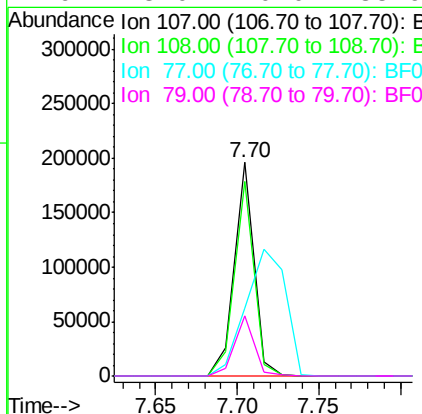
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

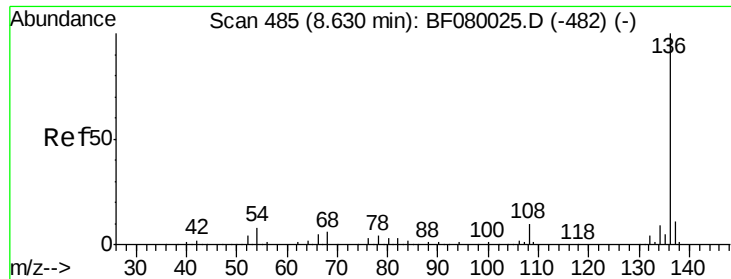
Tgt Ion: 70 Resp: 118836
Ion Ratio Lower Upper
70 100
42 58.9 63.8 95.6#
101 9.0 9.2 13.8#
130 19.2 27.3 40.9#



#20
3+4-Methylphenols
Concen: 44.62 ng
RT: 7.70 min Scan# 404
Delta R.T. 0.00 min
Lab File: BF080093.D
Acq: 22 Jun 2015 11:40

Tgt Ion: 107 Resp: 162399
Ion Ratio Lower Upper
107 100
108 90.8 74.6 114.6
77 32.0 0.7 40.7
79 28.0 0.0 38.9

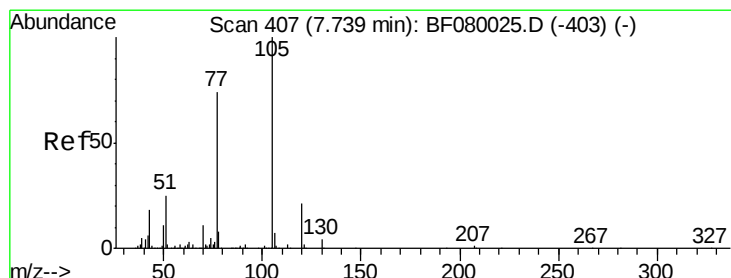
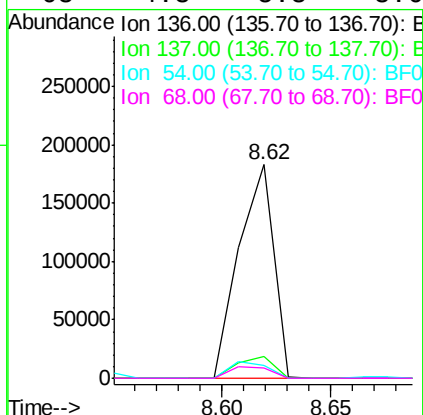
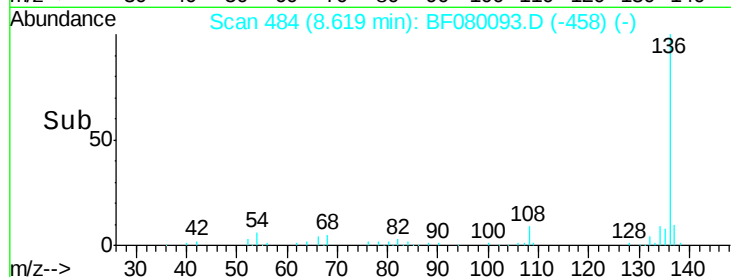
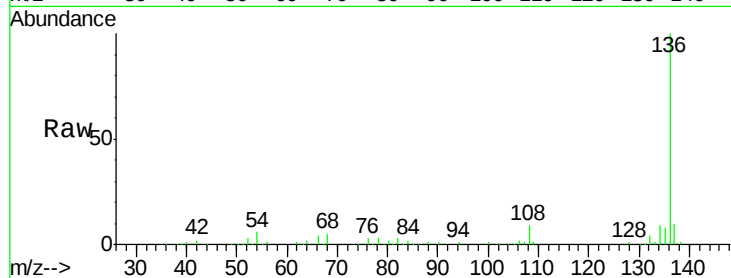




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.62 min Scan# 484
Delta R.T. 0.00 min
Lab File: BF080093.D
Acq: 22 Jun 2015 11:40

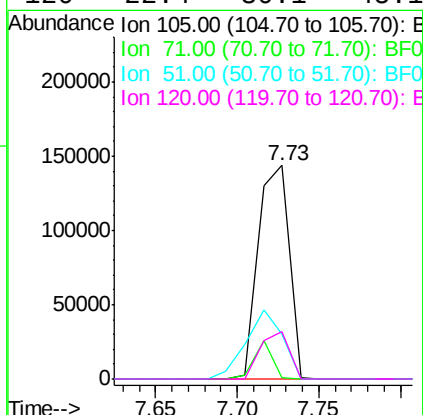
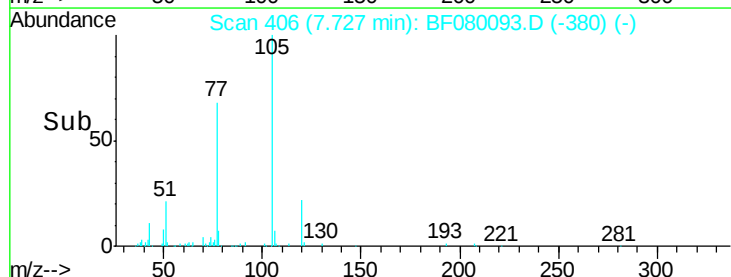
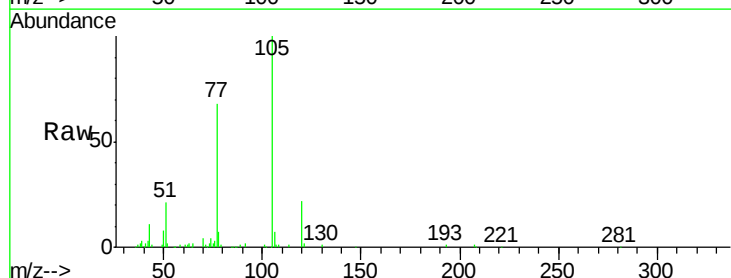
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

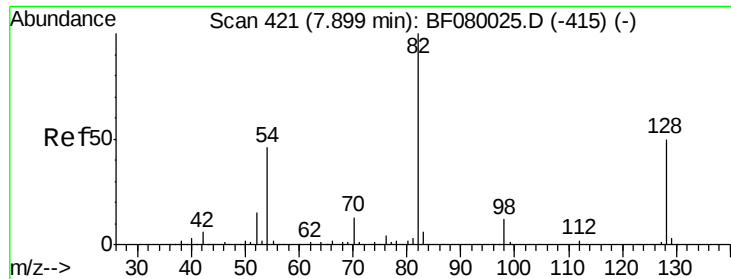
Tgt Ion:	136	Resp:	203443
Ion Ratio	Lower	Upper	
136	100		
137	10.4	9.0	13.6
54	5.9	8.2	12.2#
68	4.8	5.8	8.6#



#22
Acetophenone
Concen: 40.15 ng
RT: 7.73 min Scan# 406
Delta R.T. 0.00 min
Lab File: BF080093.D
Acq: 22 Jun 2015 11:40

Tgt Ion:	105	Resp:	190343
Ion Ratio	Lower	Upper	
105	100		
71	0.6	4.7	7.1#
51	20.7	22.0	33.0#
120	22.4	30.1	45.1#

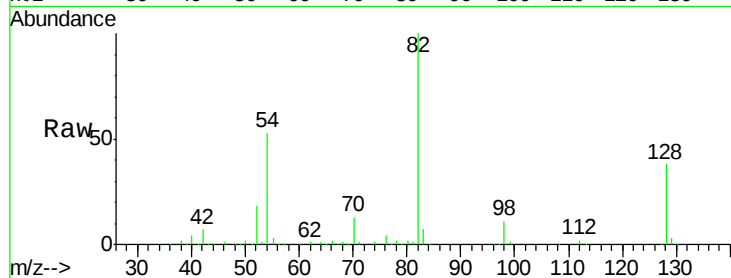




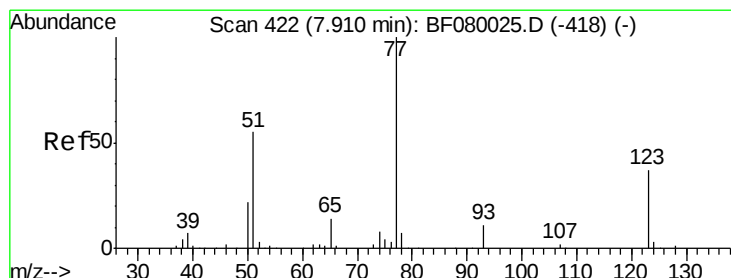
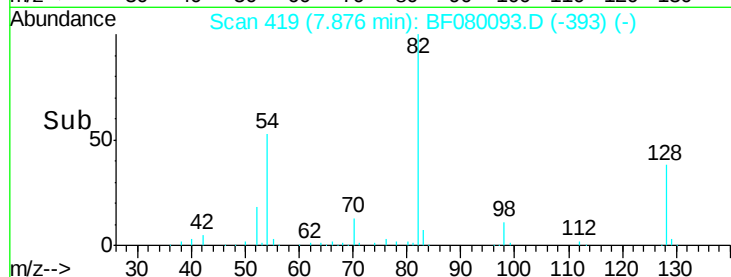
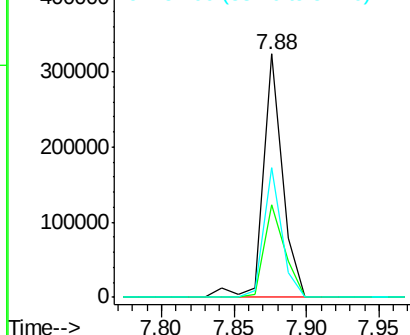
#23
 Nitrobenzene-d5
 Concen: 85.09 ng
 RT: 7.88 min Scan# 419
 Delta R.T. 0.00 min
 Lab File: BF080093.D
 Acq: 22 Jun 2015 11:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 297367
 Ion Ratio Lower Upper
 82 100
 128 38.2 51.0 76.6#
 54 53.3 47.5 71.3

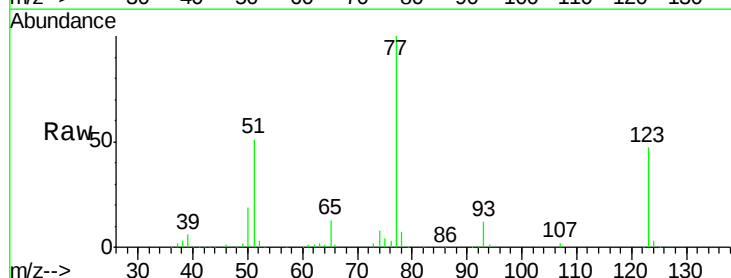


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

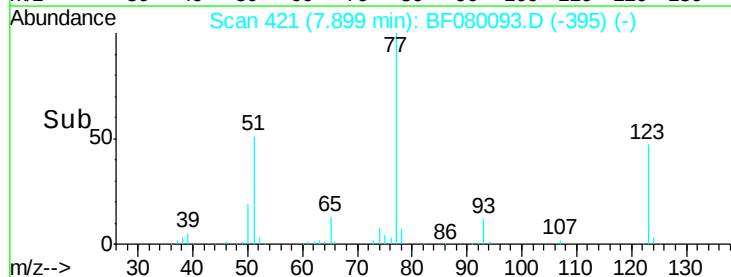
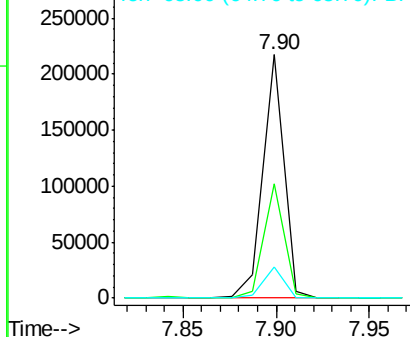


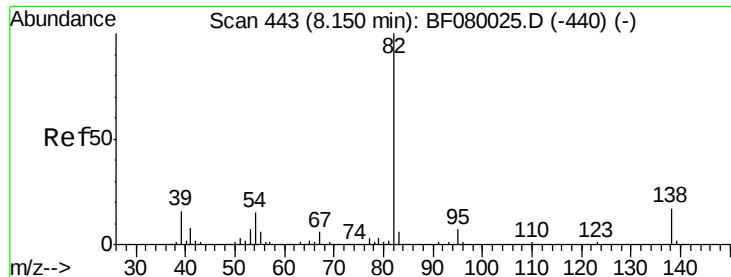
#24
 Nitrobenzene
 Concen: 46.59 ng
 RT: 7.90 min Scan# 421
 Delta R.T. 0.00 min
 Lab File: BF080093.D
 Acq: 22 Jun 2015 11:40

Tgt Ion: 77 Resp: 168053
 Ion Ratio Lower Upper
 77 100
 123 46.7 59.8 89.8#
 65 12.9 10.2 15.4



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 40.72 ng

RT: 8.14 min Scan# 442

Delta R.T. 0.00 min

Lab File: BF080093.D

Acq: 22 Jun 2015 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

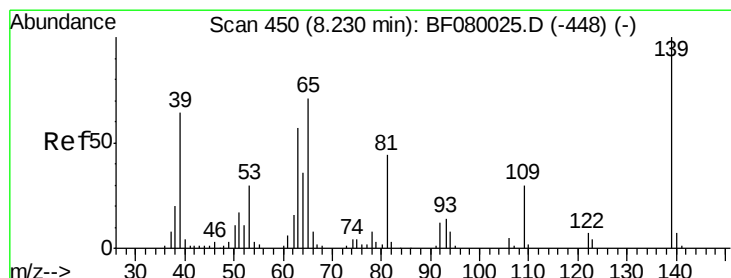
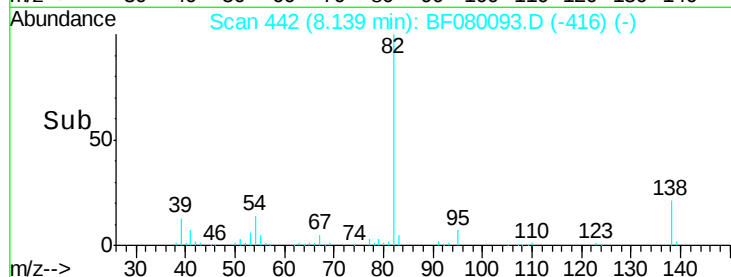
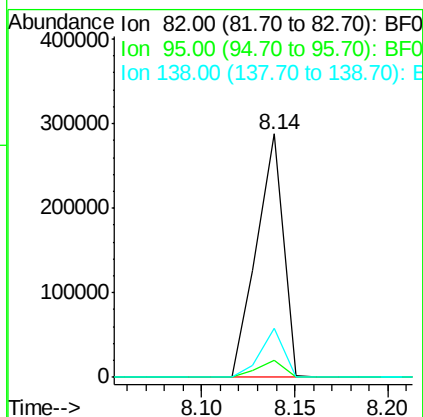
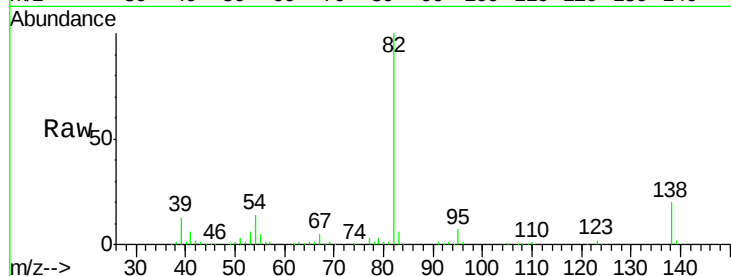
Tgt Ion: 82 Resp: 286374

Ion Ratio Lower Upper

82 100

95 6.9 4.0 6.0#

138 20.4 18.3 27.5



#26

2-Nitrophenol

Concen: 50.41 ng

RT: 8.22 min Scan# 449

Delta R.T. 0.00 min

Lab File: BF080093.D

Acq: 22 Jun 2015 11:40

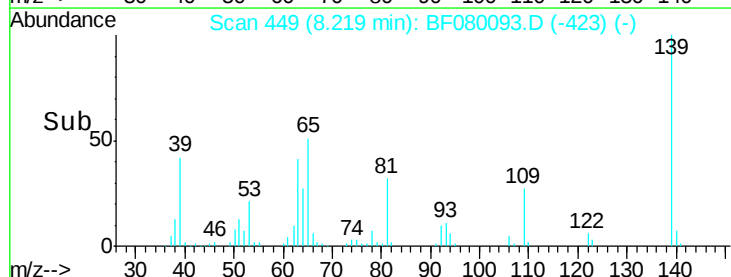
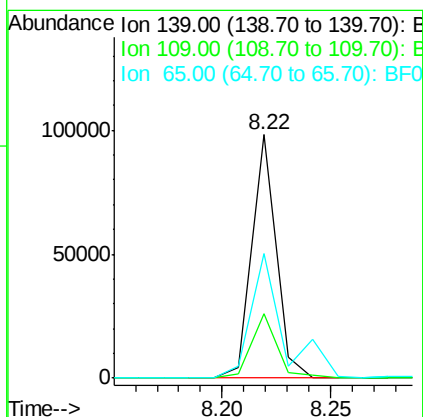
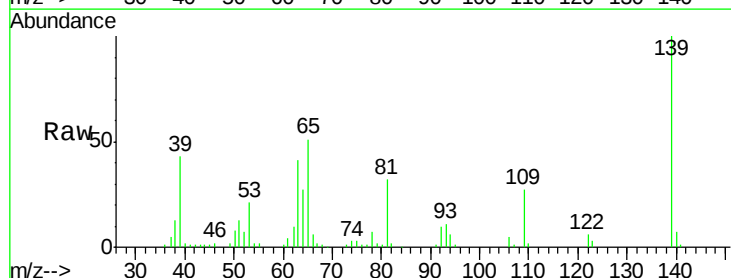
Tgt Ion: 139 Resp: 76113

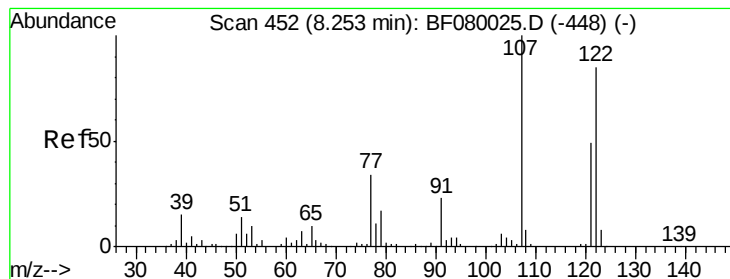
Ion Ratio Lower Upper

139 100

109 26.7 11.0 16.4#

65 51.1 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 44.98 ng

RT: 8.24 min Scan# 451

Delta R.T. 0.00 min

Lab File: BF080093.D

Acq: 22 Jun 2015 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

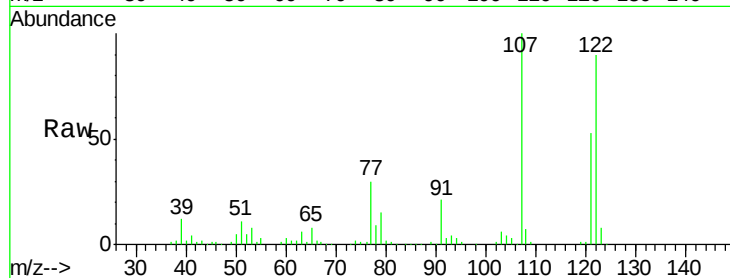
Tgt Ion:122 Resp: 141599

Ion Ratio Lower Upper

122 100

107 110.9 71.8 107.6#

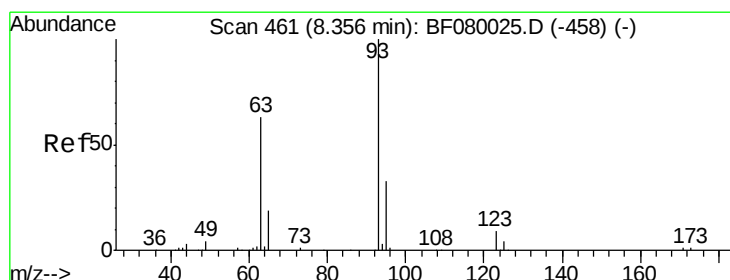
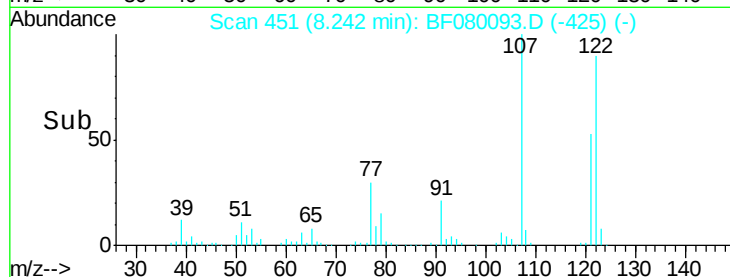
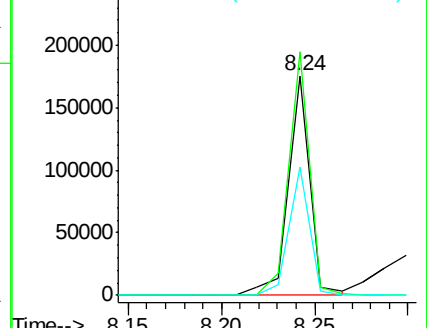
121 58.8 42.3 63.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.85 ng

RT: 8.33 min Scan# 459

Delta R.T. 0.00 min

Lab File: BF080093.D

Acq: 22 Jun 2015 11:40

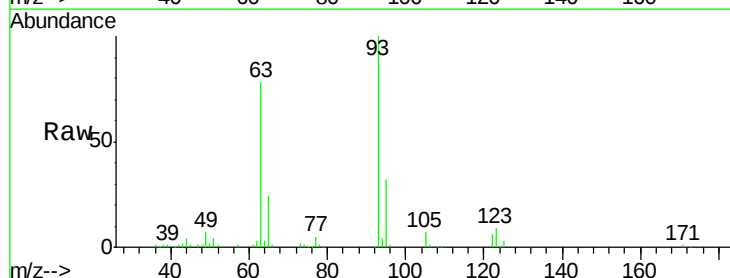
Tgt Ion: 93 Resp: 160533

Ion Ratio Lower Upper

93 100

95 31.6 27.5 41.3

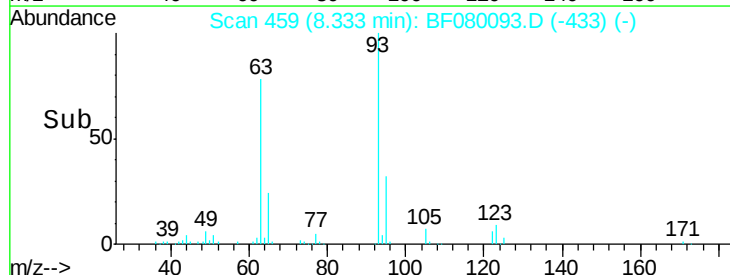
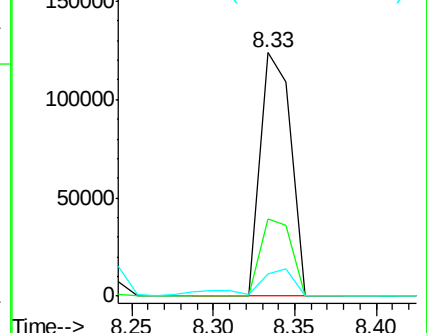
123 8.9 13.7 20.5#

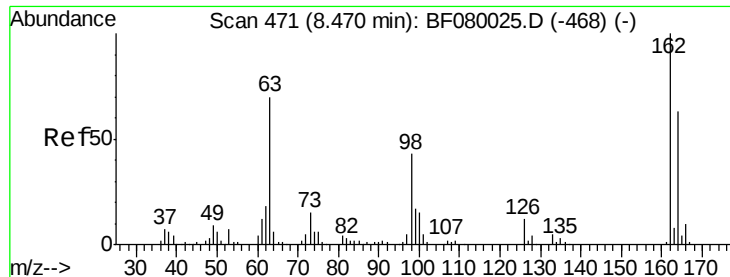


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

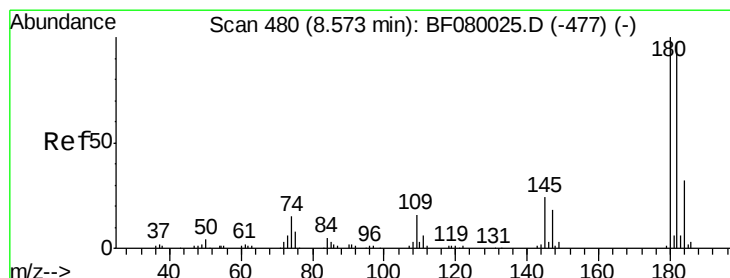
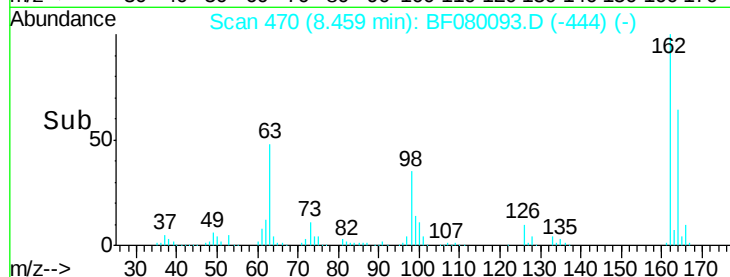
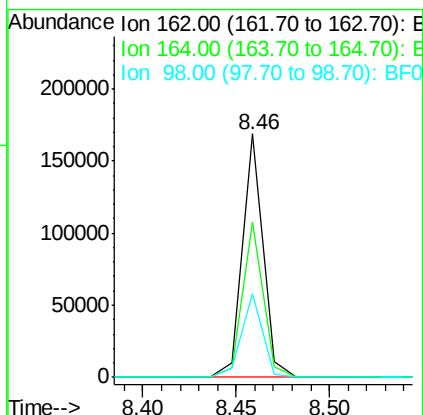
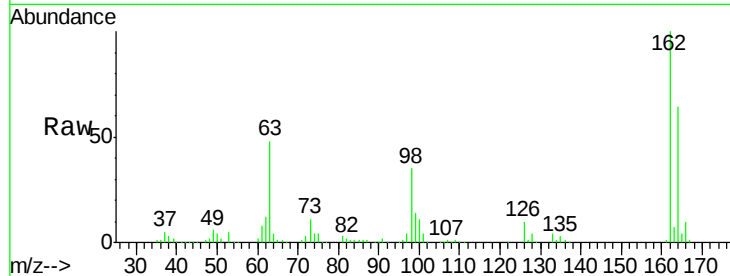




#29
 2,4-Dichlorophenol
 Concen: 48.50 ng
 RT: 8.46 min Scan# 470
 Delta R.T. 0.00 min
 Lab File: BF080093.D
 Acq: 22 Jun 2015 11:40

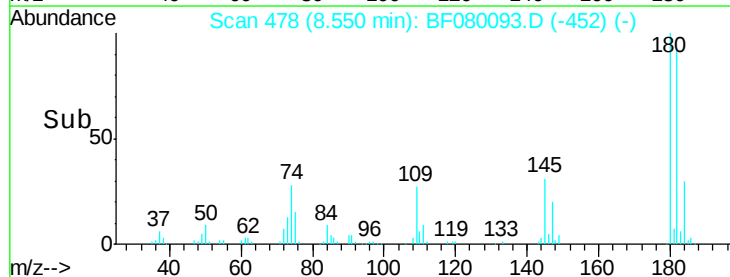
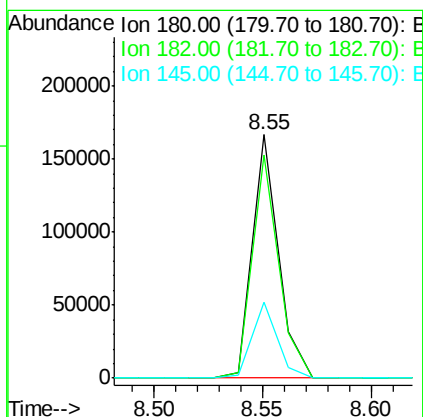
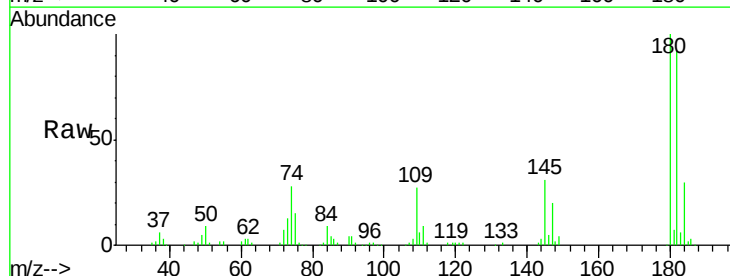
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

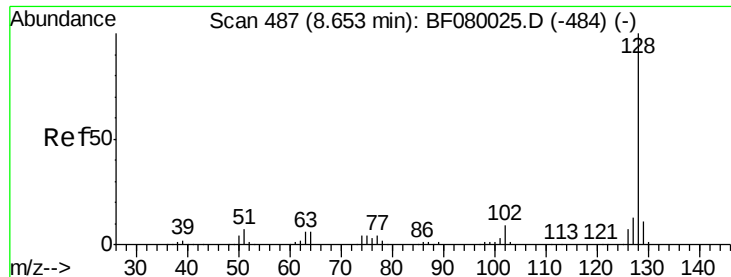
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.5	44.9	84.9
98	34.5	13.0	53.0



#30
 1,2,4-Trichlorobenzene
 Concen: 45.33 ng
 RT: 8.55 min Scan# 478
 Delta R.T. 0.00 min
 Lab File: BF080093.D
 Acq: 22 Jun 2015 11:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.7	77.1	115.7
145	31.3	23.3	34.9

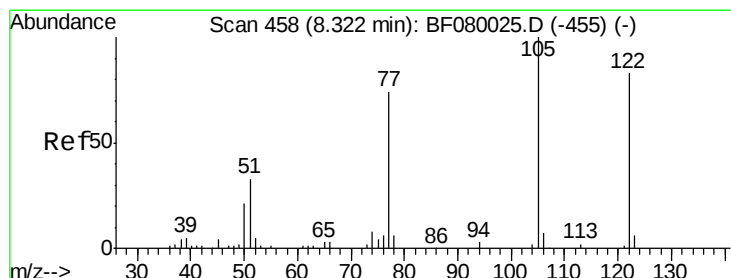
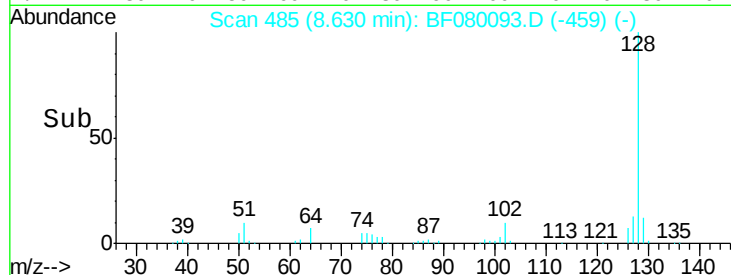
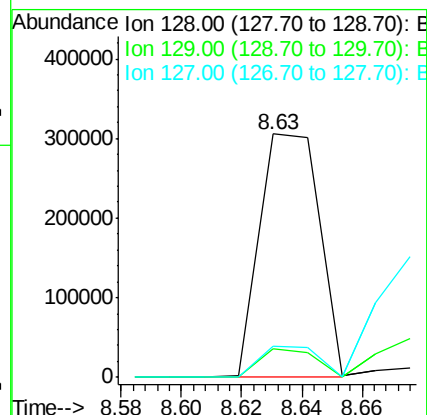
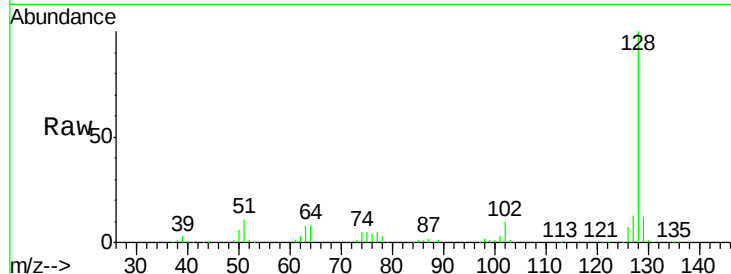




#31
Naphthalene
Concen: 39.34 ng m
RT: 8.63 min Scan# 485
Delta R.T. 0.00 min
Lab File: BF080093.D
Acq: 22 Jun 2015 11:40

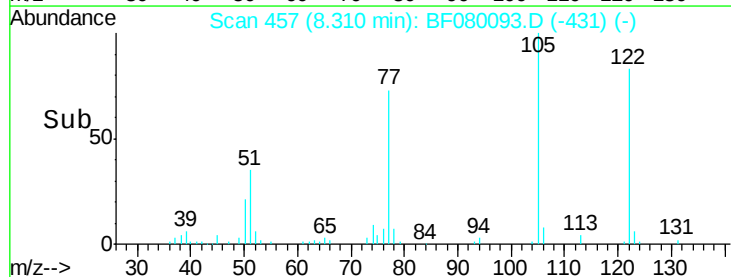
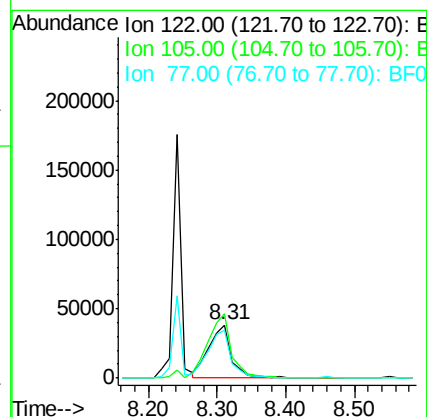
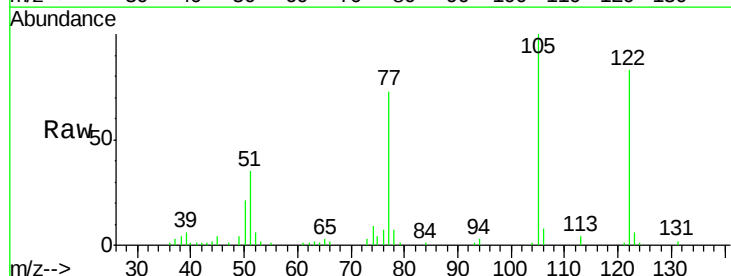
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

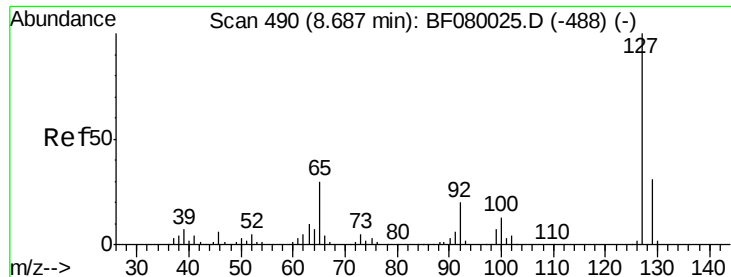
Tgt Ion:128 Resp: 418495
Ion Ratio Lower Upper
128 100
129 11.5 8.4 12.6
127 13.0 9.9 14.9



#32
Benzoic acid
Concen: 47.50 ng
RT: 8.31 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF080093.D
Acq: 22 Jun 2015 11:40

Tgt Ion:122 Resp: 90421
Ion Ratio Lower Upper
122 100
105 121.1 76.1 116.1#
77 88.7 40.5 80.5#

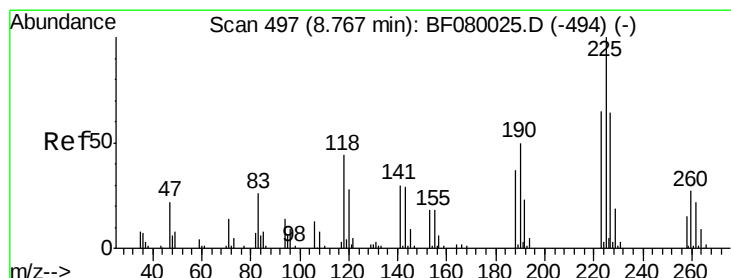
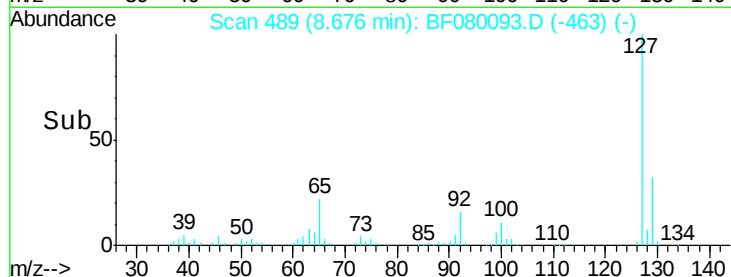
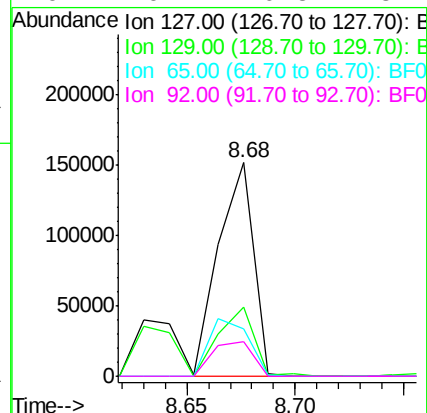
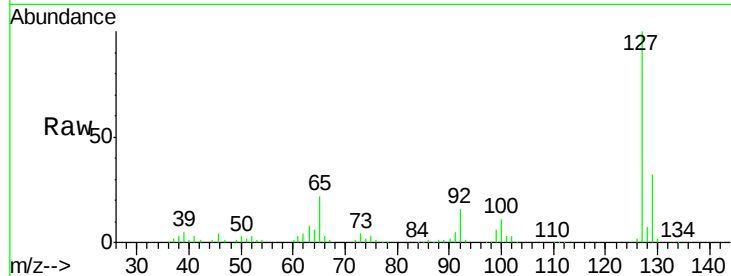




#33
4-Chloroaniline
Concen: 37.44 ng m
RT: 8.68 min Scan# 489
Delta R.T. 0.00 min
Lab File: BF080093.D
Acq: 22 Jun 2015 11:40

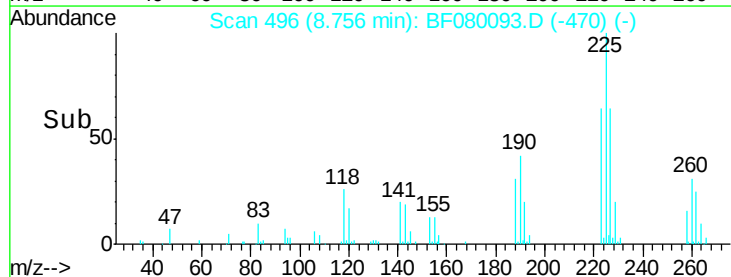
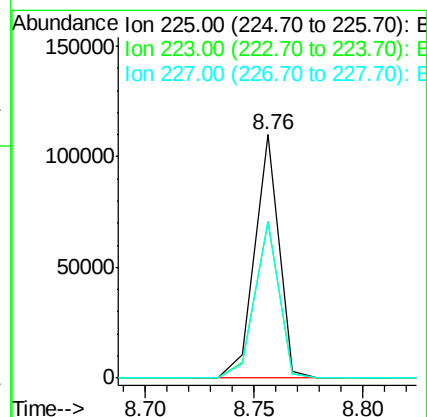
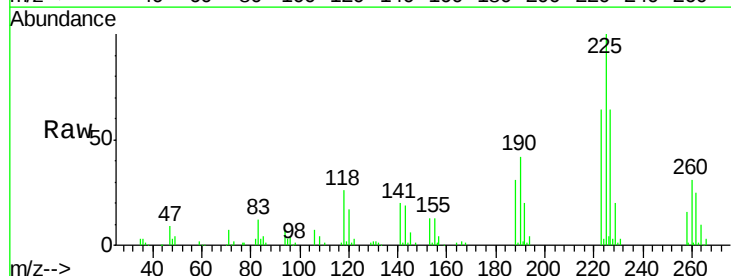
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

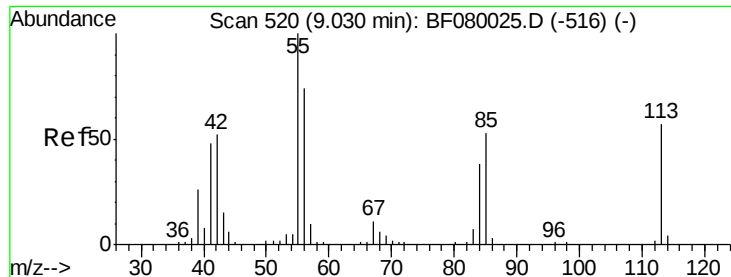
Tgt Ion:127 Resp: 170450
Ion Ratio Lower Upper
127 100
129 32.5 25.8 38.6
65 22.2 17.9 26.9
92 16.2 10.5 15.7#



#34
Hexachlorobutadiene
Concen: 45.15 ng
RT: 8.76 min Scan# 496
Delta R.T. 0.00 min
Lab File: BF080093.D
Acq: 22 Jun 2015 11:40

Tgt Ion:225 Resp: 85121
Ion Ratio Lower Upper
225 100
223 64.5 50.2 75.2
227 64.2 52.2 78.2

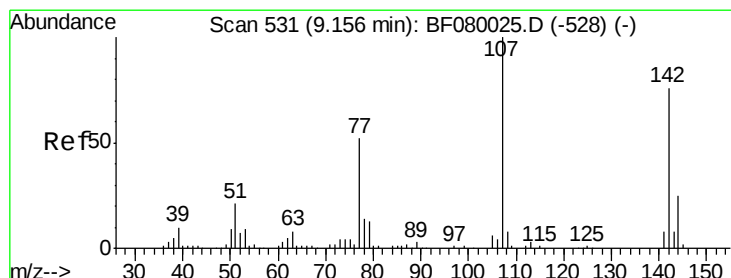
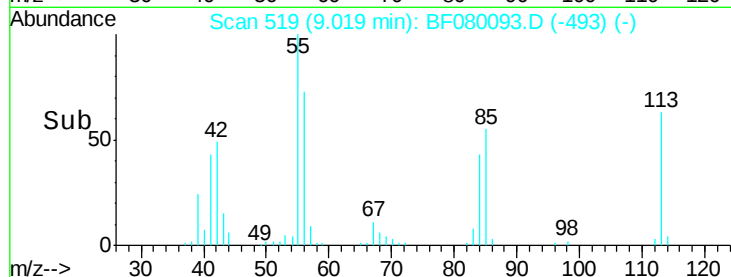
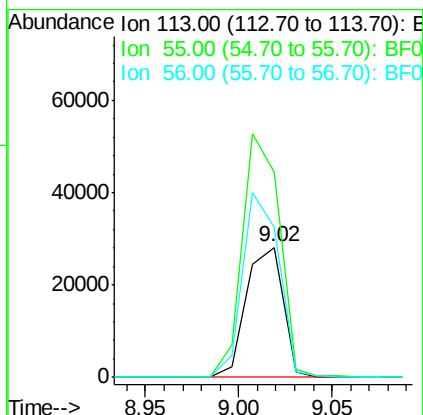
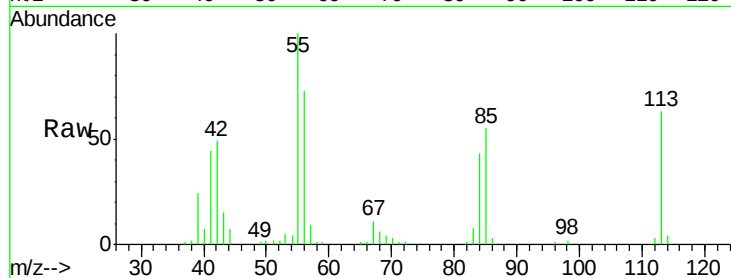




#35
 Caprolactam
 Concen: 43.87 ng
 RT: 9.02 min Scan# 519
 Delta R.T. 0.00 min
 Lab File: BF080093.D
 Acq: 22 Jun 2015 11:40

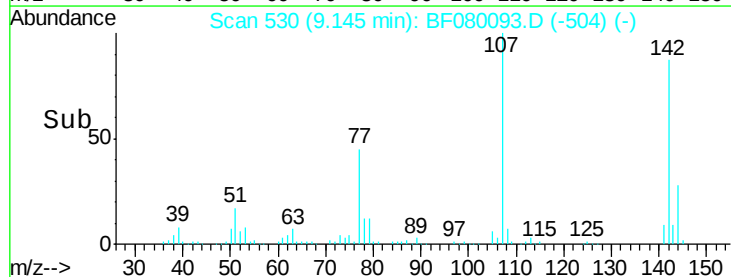
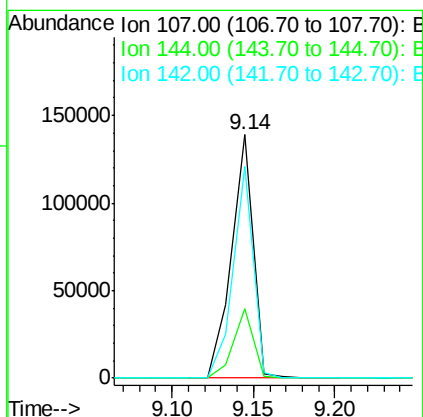
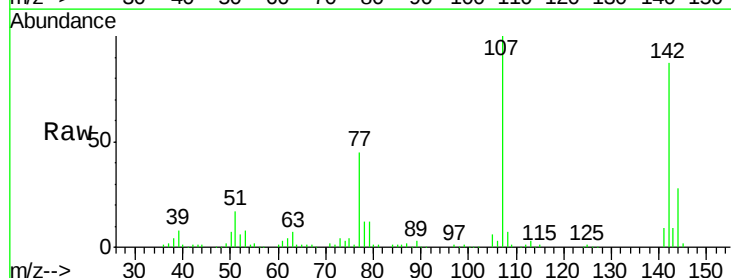
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

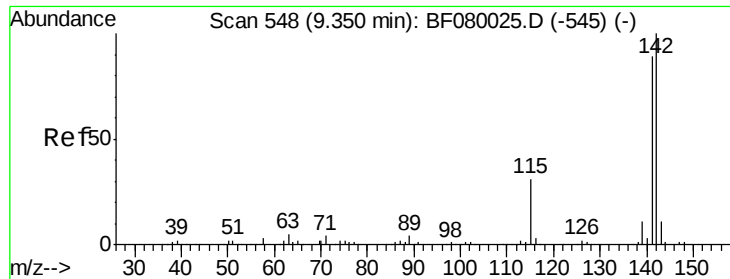
Tgt Ion:113 Resp: 38390
 Ion Ratio Lower Upper
 113 100
 55 158.3 152.4 192.4
 56 116.1 104.6 144.6



#36
 4-Chloro-3-methylphenol
 Concen: 41.67 ng
 RT: 9.14 min Scan# 530
 Delta R.T. 0.00 min
 Lab File: BF080093.D
 Acq: 22 Jun 2015 11:40

Tgt Ion:107 Resp: 126705
 Ion Ratio Lower Upper
 107 100
 144 28.4 25.4 38.0
 142 87.2 77.3 115.9

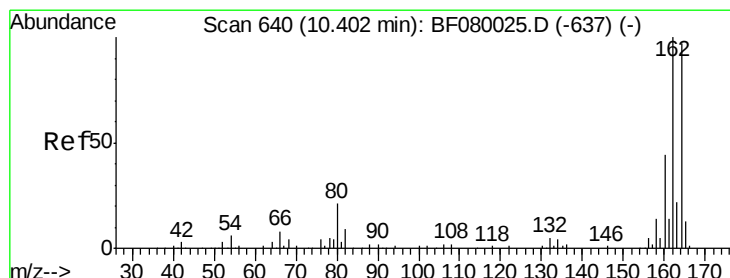
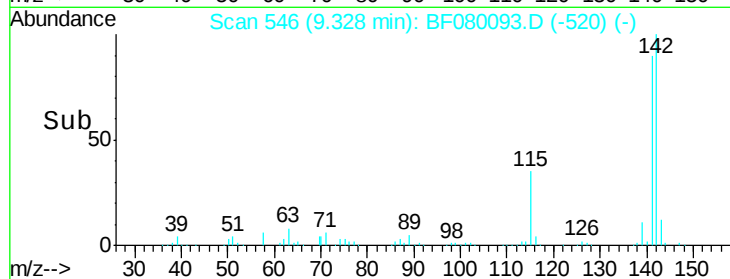
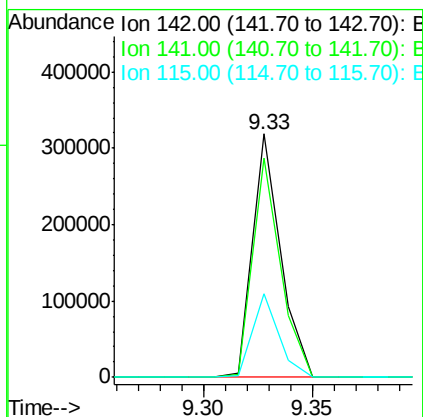
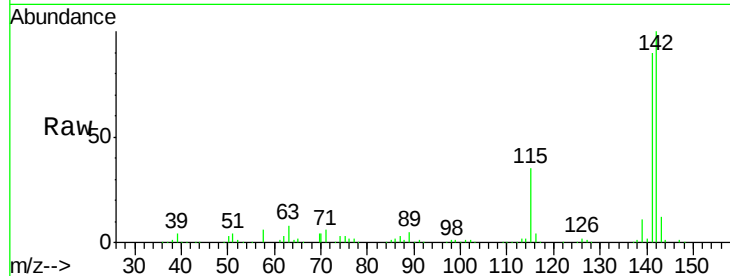




#37
 2-Methylnaphthalene
 Concen: 41.65 ng
 RT: 9.33 min Scan# 546
 Delta R.T. 0.00 min
 Lab File: BF080093.D
 Acq: 22 Jun 2015 11:40

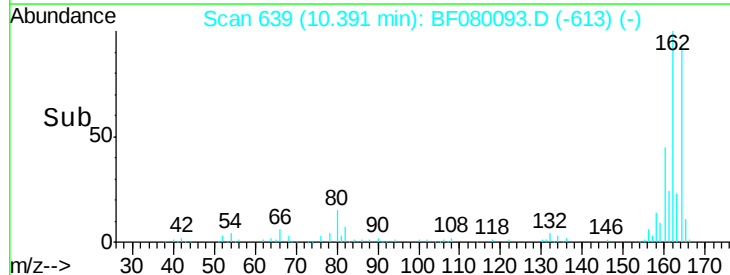
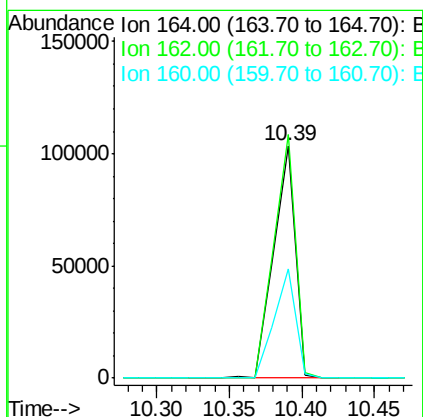
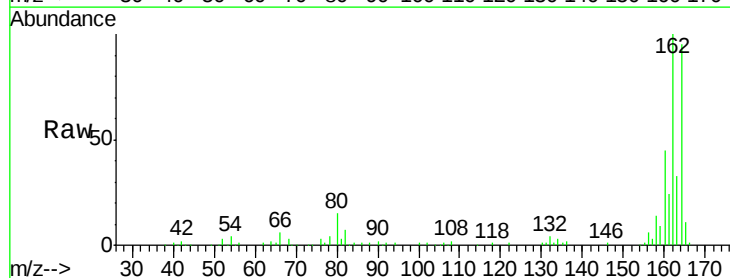
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

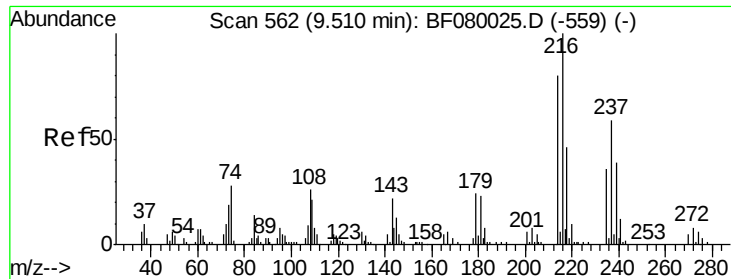
Tgt Ion:142 Resp: 286539
 Ion Ratio Lower Upper
 142 100
 141 89.9 67.5 101.3
 115 34.5 18.2 27.2#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.39 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF080093.D
 Acq: 22 Jun 2015 11:40

Tgt Ion:164 Resp: 107557
 Ion Ratio Lower Upper
 164 100
 162 104.9 75.2 112.8
 160 47.1 31.5 47.3

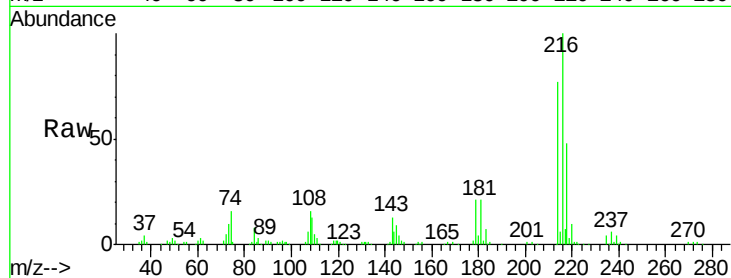




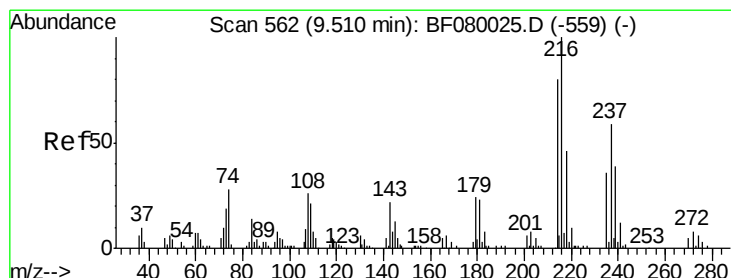
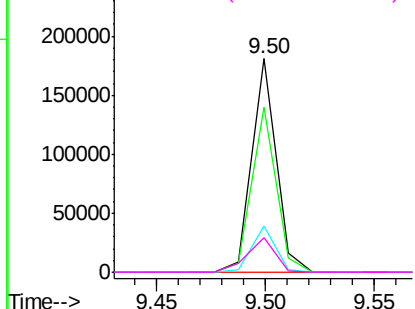
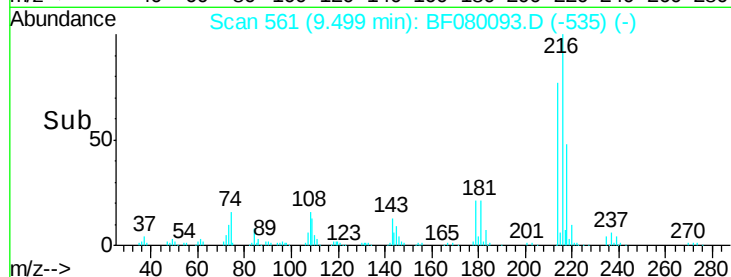
#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.09 ng
RT: 9.50 min Scan# 561
Delta R.T. 0.00 min
Lab File: BF080093.D
Acq: 22 Jun 2015 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:216 Resp: 141133
Ion Ratio Lower Upper
216 100
214 77.8 63.5 95.3
179 21.2 16.6 24.8
108 18.3 16.3 24.5

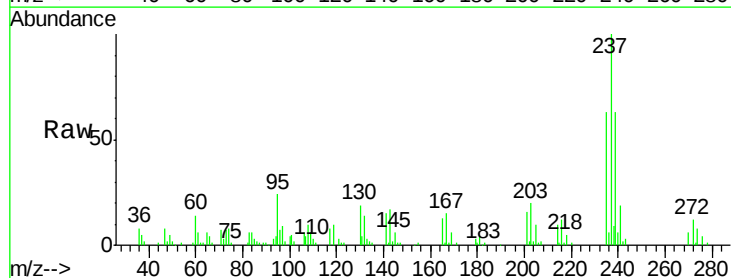


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

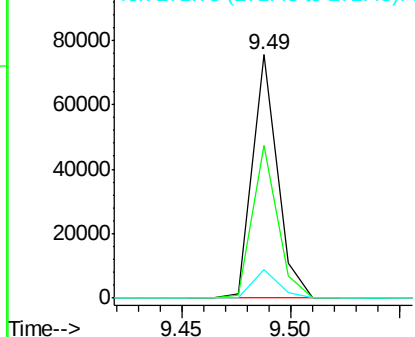
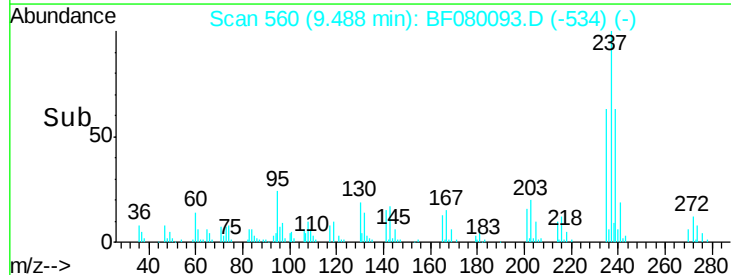


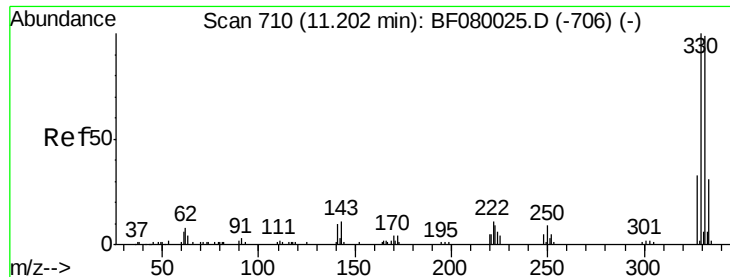
#40
Hexachlorocyclopentadiene
Concen: 40.59 ng
RT: 9.49 min Scan# 560
Delta R.T. 0.00 min
Lab File: BF080093.D
Acq: 22 Jun 2015 11:40

Tgt Ion:237 Resp: 59996
Ion Ratio Lower Upper
237 100
235 62.6 42.0 82.0
272 11.6 0.0 36.1



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

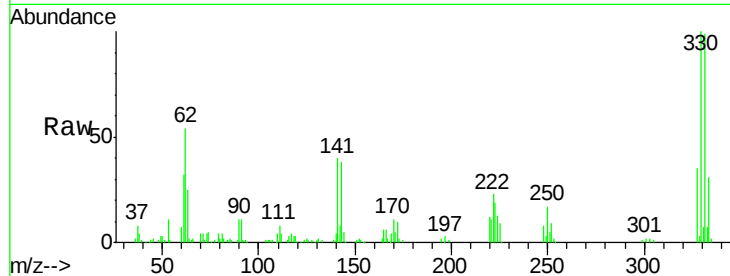




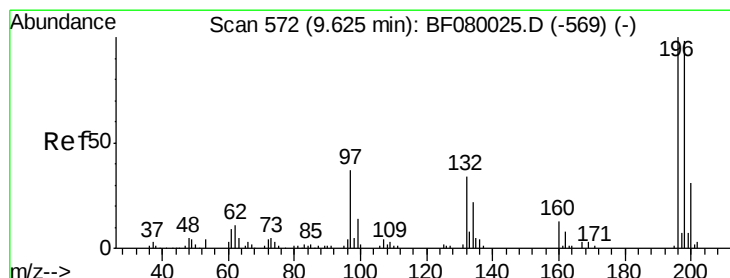
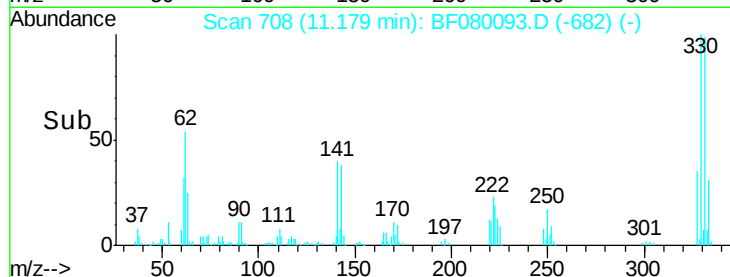
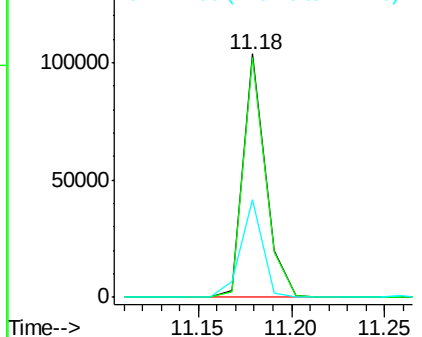
#41
 2,4,6-Tribromophenol
 Concen: 82.80 ng
 RT: 11.18 min Scan# 708
 Delta R.T. 0.00 min
 Lab File: BF080093.D
 Acq: 22 Jun 2015 11:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 87085
 Ion Ratio Lower Upper
 330 100
 332 98.0 76.6 114.8
 141 39.3 29.7 44.5

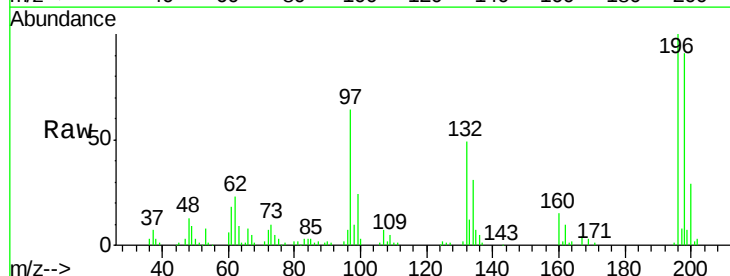


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

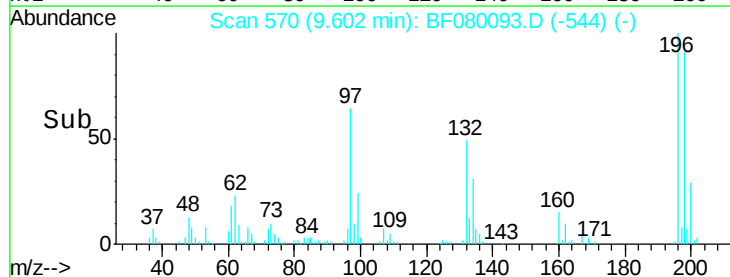
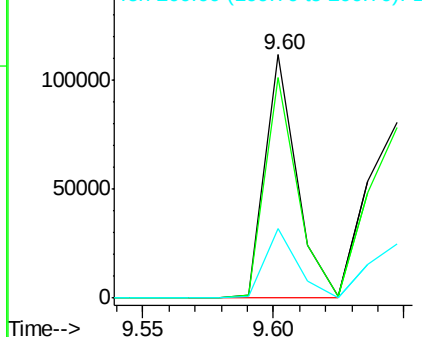


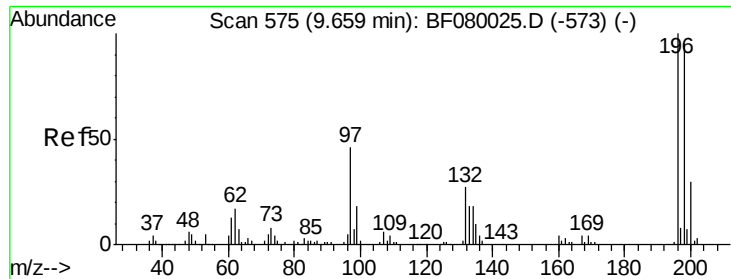
#42
 2,4,6-Trichlorophenol
 Concen: 44.51 ng
 RT: 9.60 min Scan# 570
 Delta R.T. 0.00 min
 Lab File: BF080093.D
 Acq: 22 Jun 2015 11:40

Tgt Ion:196 Resp: 94789
 Ion Ratio Lower Upper
 196 100
 198 90.6 75.7 113.5
 200 28.5 23.9 35.9



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

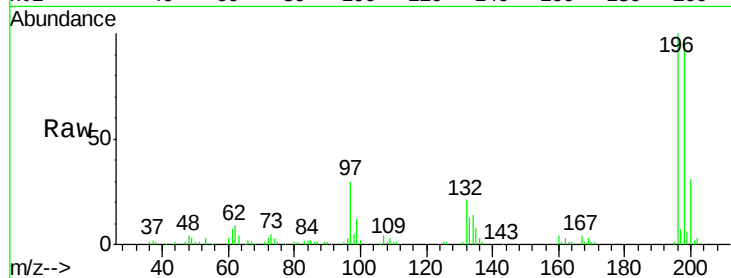




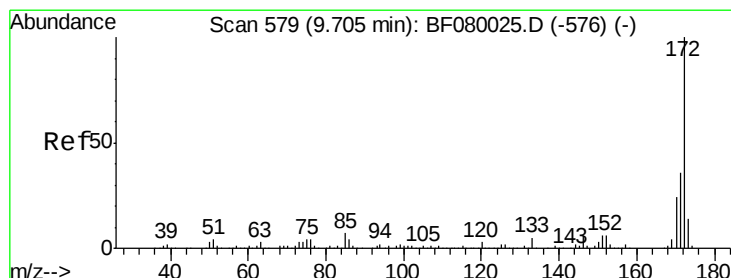
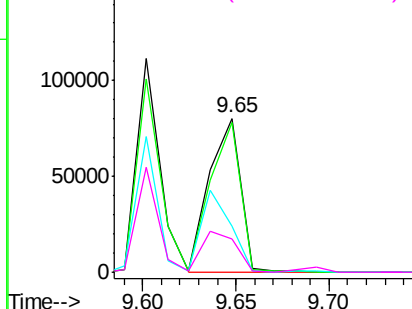
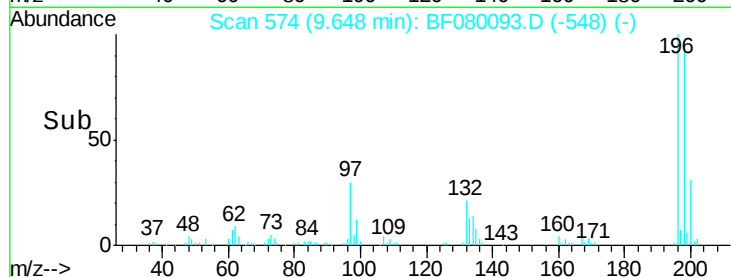
#43
 2,4,5-Trichlorophenol
 Concen: 38.19 ng
 RT: 9.65 min Scan# 574
 Delta R.T. 0.00 min
 Lab File: BF080093.D
 Acq: 22 Jun 2015 11:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 93716
 Ion Ratio Lower Upper
 196 100
 198 97.0 75.4 113.0
 97 29.6 33.3 49.9#
 132 21.4 24.6 37.0#

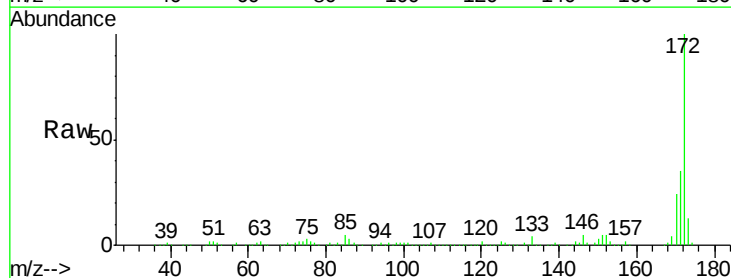


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

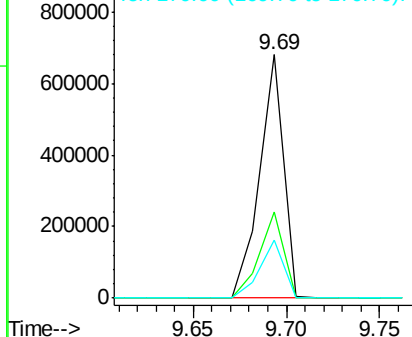
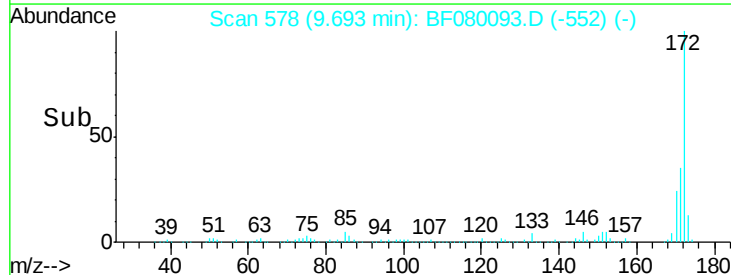


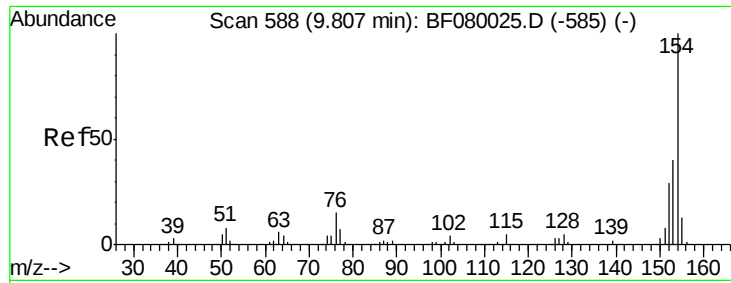
#44
 2-Fluorobiphenyl
 Concen: 79.72 ng
 RT: 9.69 min Scan# 578
 Delta R.T. 0.00 min
 Lab File: BF080093.D
 Acq: 22 Jun 2015 11:40

Tgt Ion:172 Resp: 601232
 Ion Ratio Lower Upper
 172 100
 171 35.5 26.1 39.1
 170 23.9 17.4 26.2



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

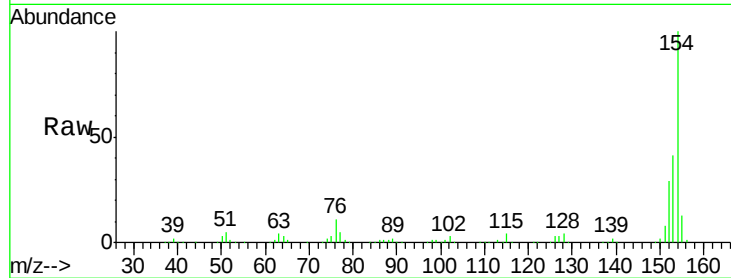




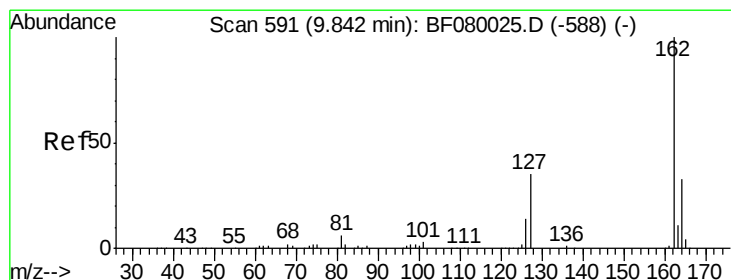
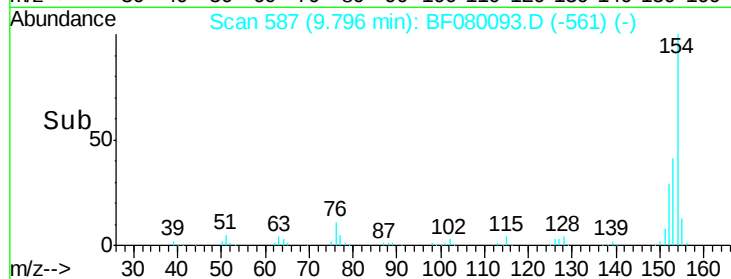
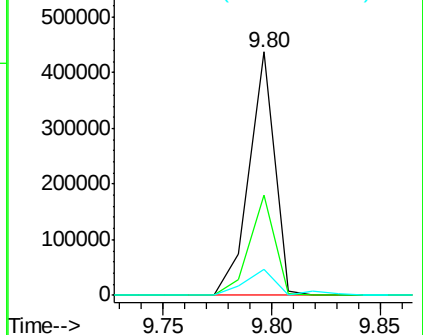
#45
 1,1'-Biphenyl
 Concen: 40.64 ng
 RT: 9.80 min Scan# 587
 Delta R.T. 0.00 min
 Lab File: BF080093.D
 Acq: 22 Jun 2015 11:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	17.1	57.1
76	10.9	0.0	31.6

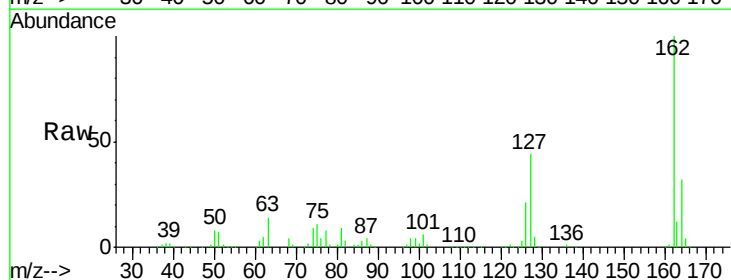


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

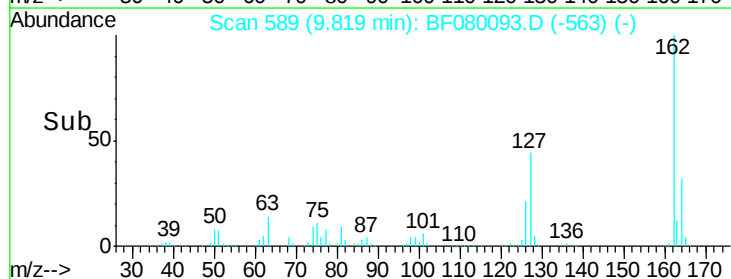
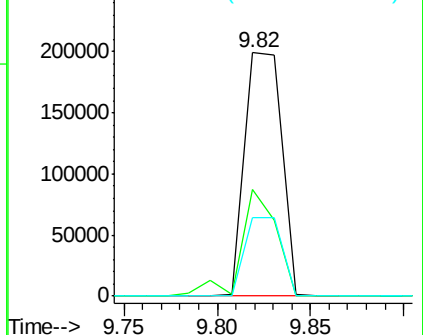


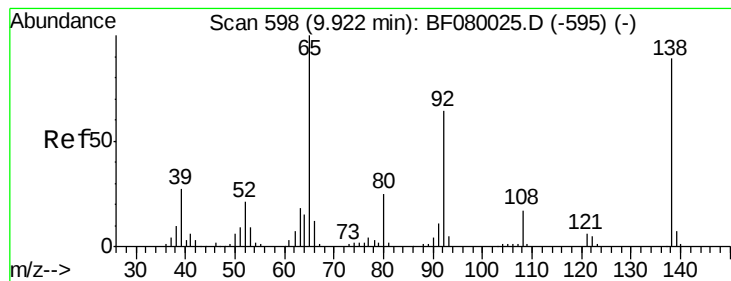
#46
 2-Chloronaphthalene
 Concen: 38.57 ng
 RT: 9.82 min Scan# 589
 Delta R.T. 0.00 min
 Lab File: BF080093.D
 Acq: 22 Jun 2015 11:40

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.6	27.6	41.4#
164	32.1	25.4	38.2



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





#47

2-Nitroaniline

Concen: 41.65 ng

RT: 9.91 min Scan# 597

Delta R.T. 0.00 min

Lab File: BF080093.D

Acq: 22 Jun 2015 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

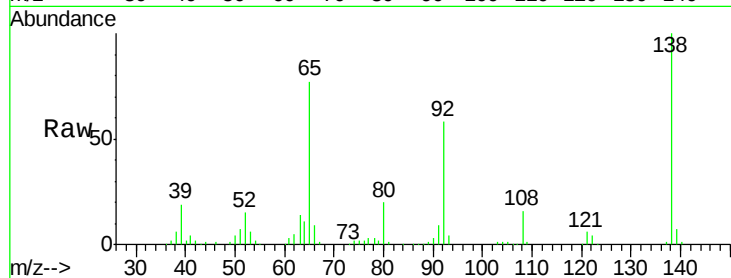
Tgt Ion: 65 Resp: 81177

Ion Ratio Lower Upper

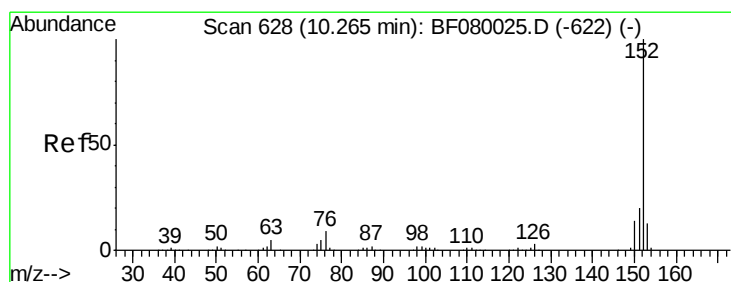
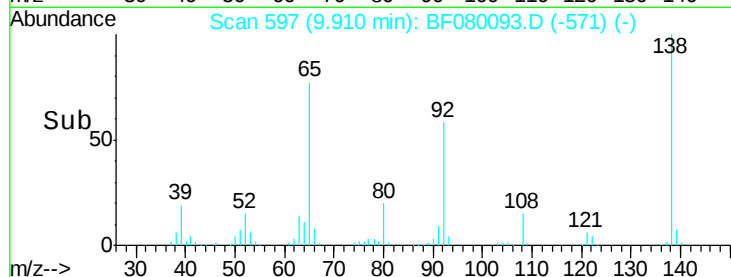
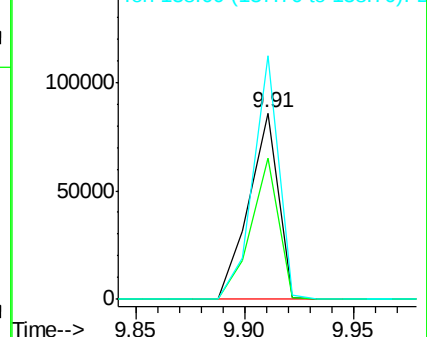
65 100

92 75.9 55.4 83.0

138 130.5 115.5 173.3



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



#48

Acenaphthylene

Concen: 38.60 ng

RT: 10.24 min Scan# 626

Delta R.T. 0.00 min

Lab File: BF080093.D

Acq: 22 Jun 2015 11:40

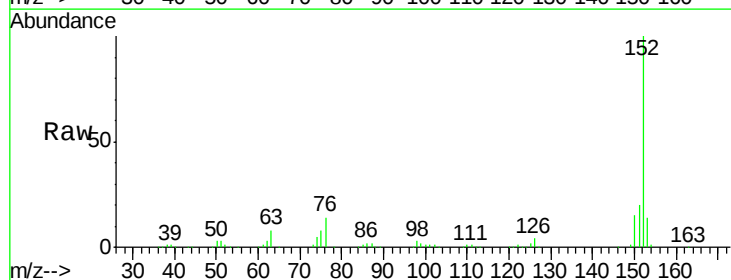
Tgt Ion: 152 Resp: 457504

Ion Ratio Lower Upper

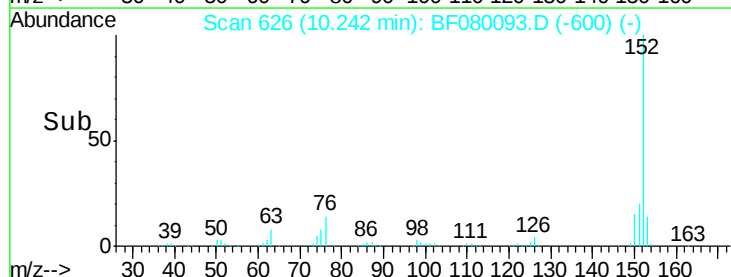
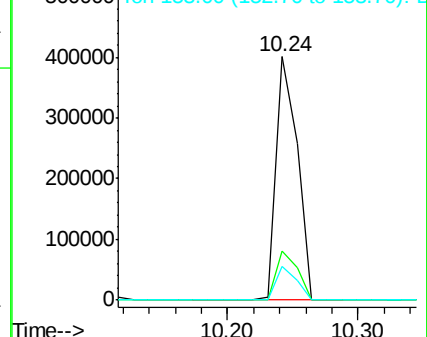
152 100

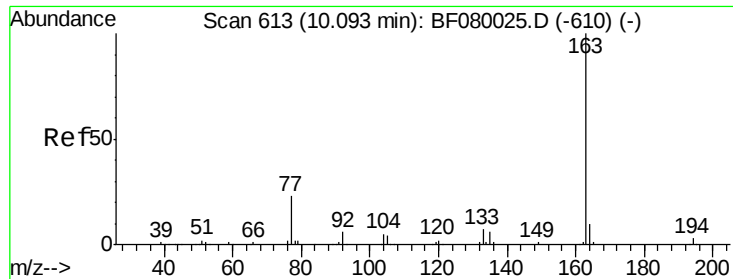
151 20.4 14.6 22.0

153 13.8 10.3 15.5



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

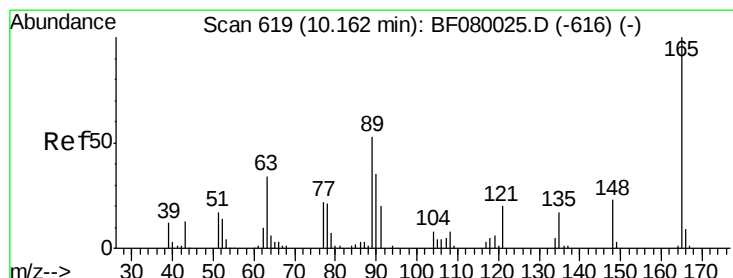
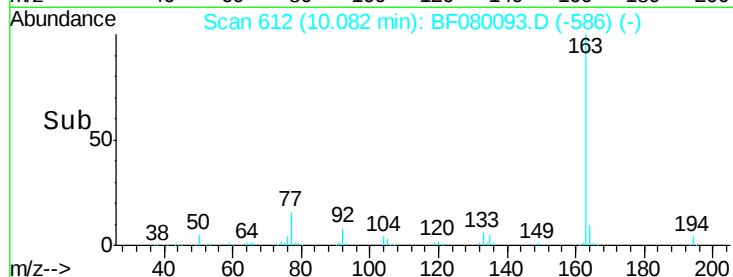
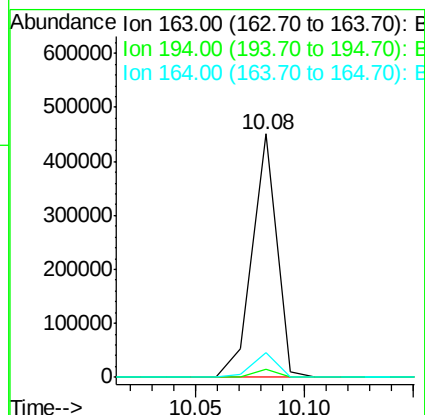
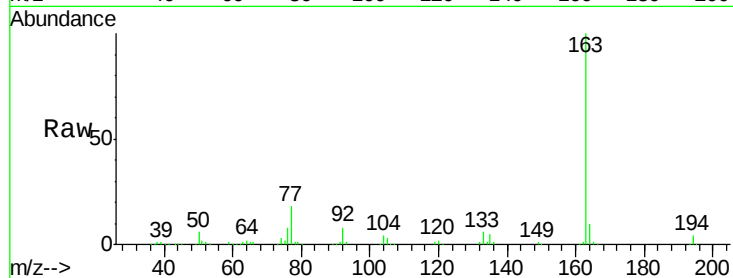




#49
Dimethylphthalate
Concen: 43.59 ng
RT: 10.08 min Scan# 612
Delta R.T. 0.00 min
Lab File: BF080093.D
Acq: 22 Jun 2015 11:40

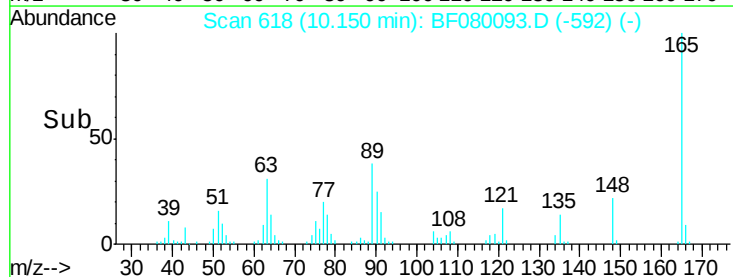
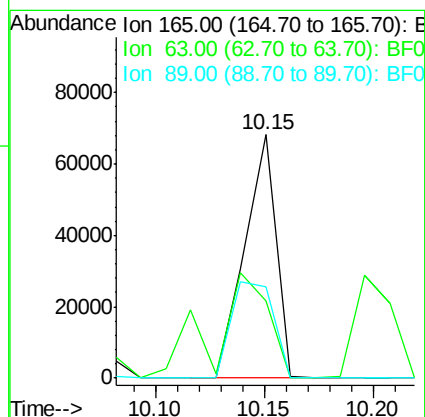
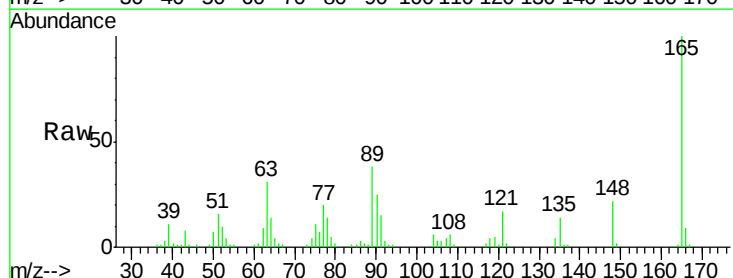
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

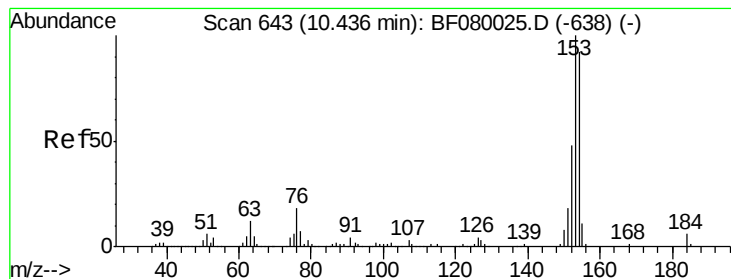
Tgt Ion:163 Resp: 352454
Ion Ratio Lower Upper
163 100
194 3.5 4.4 6.6#
164 10.0 8.3 12.5



#50
2,6-Dinitrotoluene
Concen: 41.95 ng
RT: 10.15 min Scan# 618
Delta R.T. 0.00 min
Lab File: BF080093.D
Acq: 22 Jun 2015 11:40

Tgt Ion:165 Resp: 68000
Ion Ratio Lower Upper
165 100
63 31.5 32.3 48.5#
89 37.6 28.6 43.0





#51

Acenaphthene

Concen: 39.39 ng

RT: 10.42 min Scan# 642

Delta R.T. 0.00 min

Lab File: BF080093.D

Acq: 22 Jun 2015 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

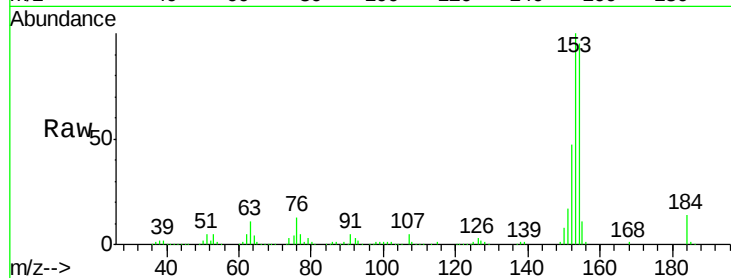
Tgt Ion:154 Resp: 285603

Ion Ratio Lower Upper

154 100

153 104.9 82.1 123.1

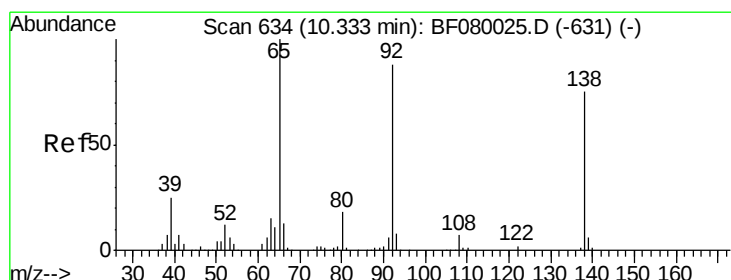
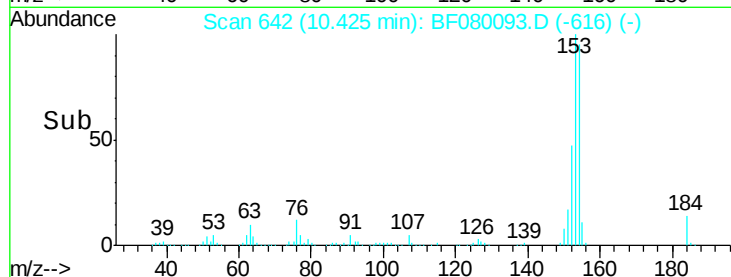
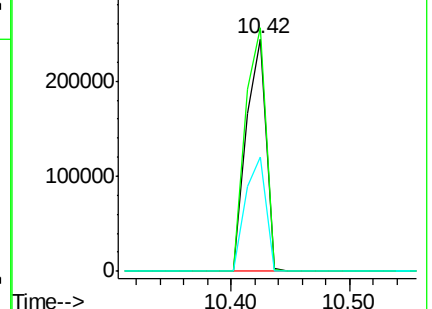
152 49.4 37.9 56.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.72 ng

RT: 10.32 min Scan# 633

Delta R.T. 0.00 min

Lab File: BF080093.D

Acq: 22 Jun 2015 11:40

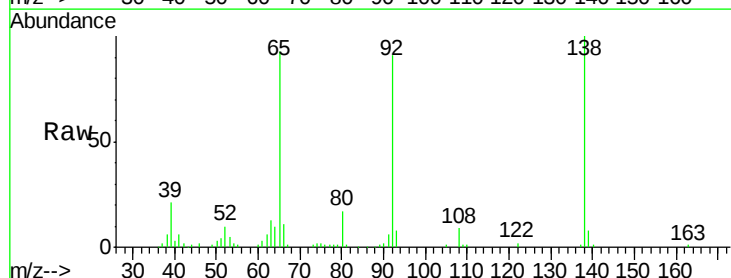
Tgt Ion:138 Resp: 79912

Ion Ratio Lower Upper

138 100

108 8.5 5.7 8.5#

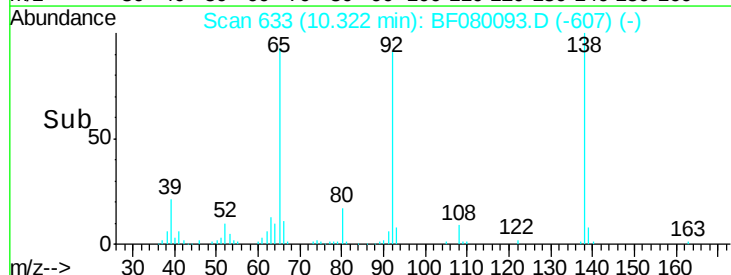
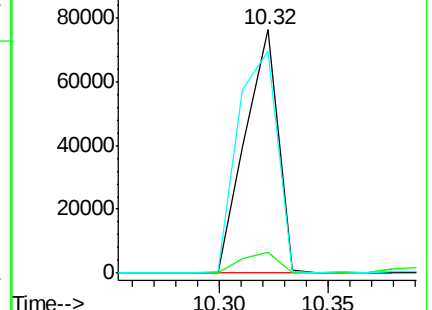
92 91.0 67.7 101.5

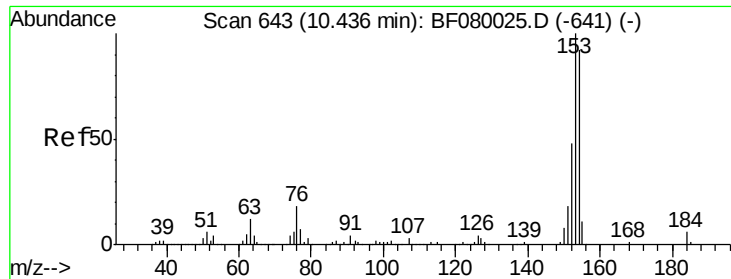


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

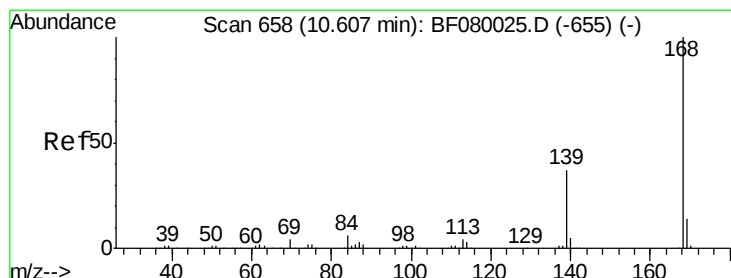
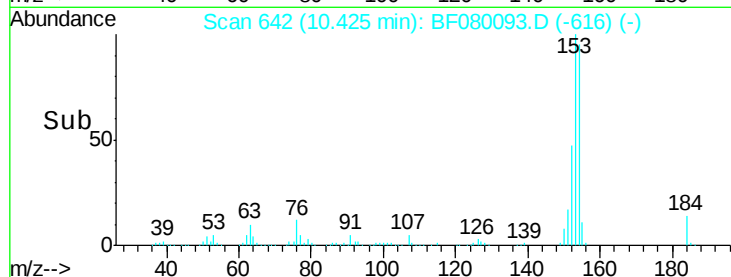
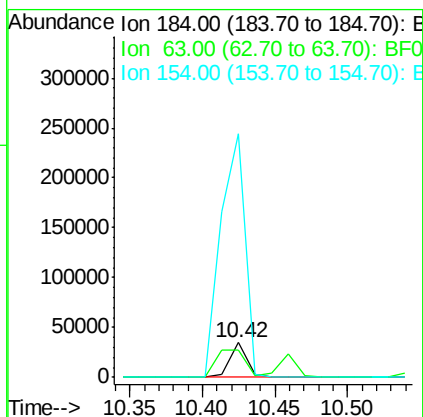
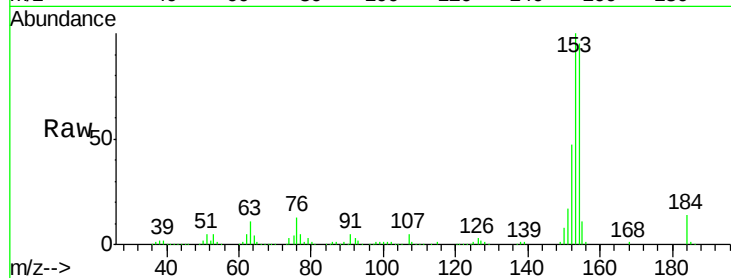




#53
2,4-Dinitrophenol
Concen: 47.37 ng
RT: 10.42 min Scan# 642
Delta R.T. 0.00 min
Lab File: BF080093.D
Acq: 22 Jun 2015 11:40

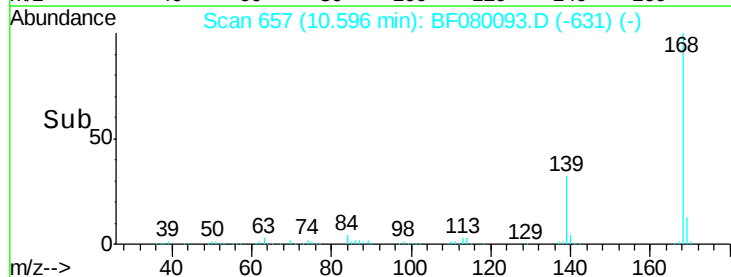
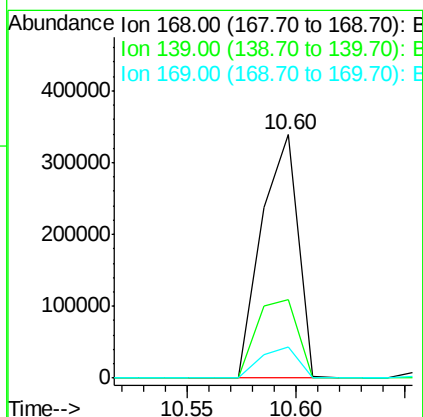
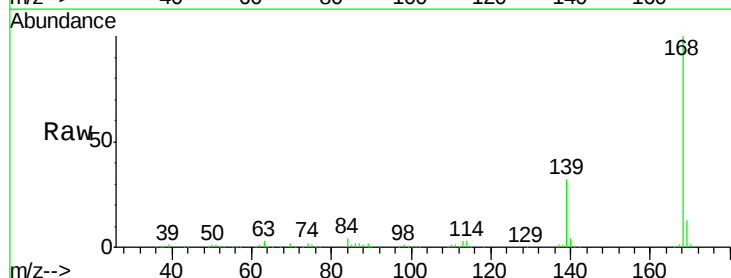
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

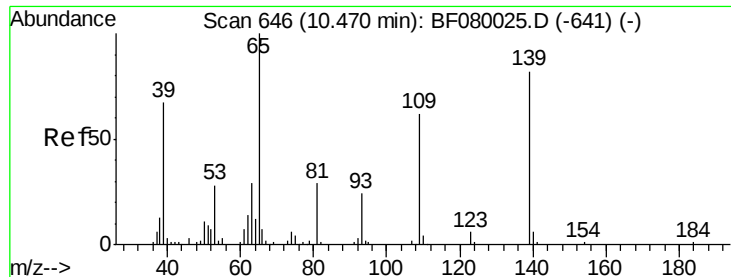
Tgt Ion:184 Resp: 29566
Ion Ratio Lower Upper
184 100
63 80.5 35.4 53.2#
154 704.7 32.2 48.4#



#54
Dibenzofuran
Concen: 38.68 ng
RT: 10.60 min Scan# 657
Delta R.T. 0.00 min
Lab File: BF080093.D
Acq: 22 Jun 2015 11:40

Tgt Ion:168 Resp: 397897
Ion Ratio Lower Upper
168 100
139 32.1 24.2 36.2
169 12.9 10.6 15.8

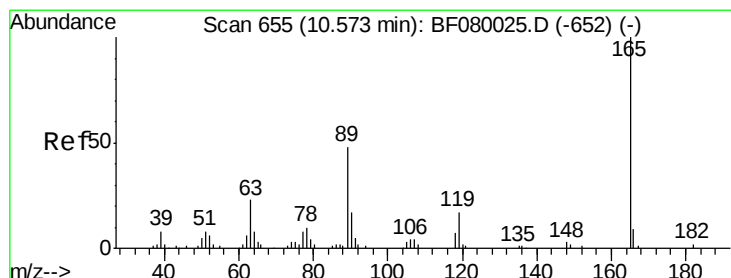
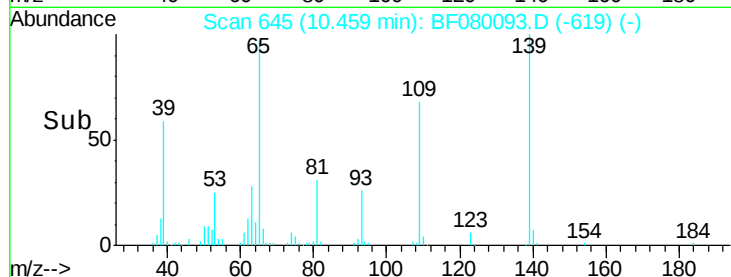
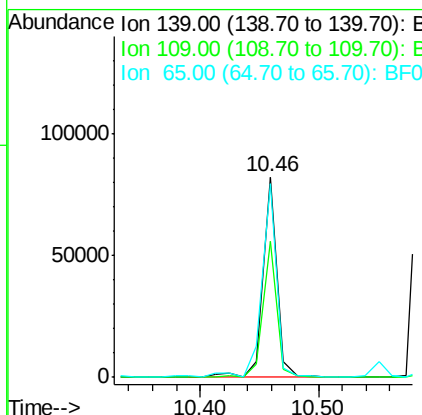
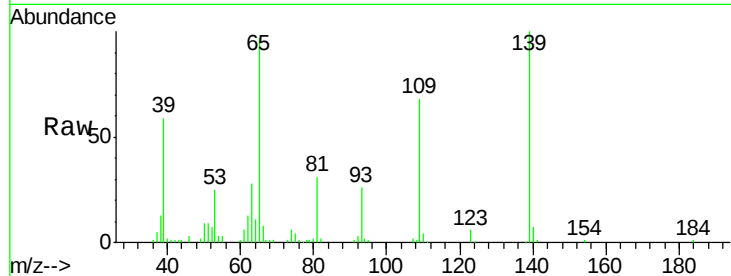




#55
4-Nitrophenol
Concen: 45.43 ng
RT: 10.46 min Scan# 645
Delta R.T. 0.00 min
Lab File: BF080093.D
Acq: 22 Jun 2015 11:40

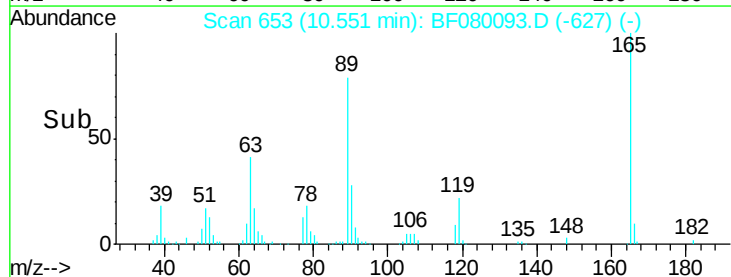
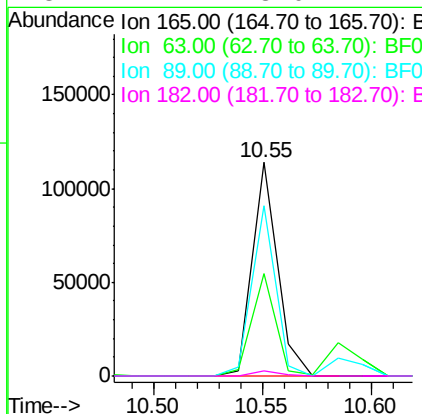
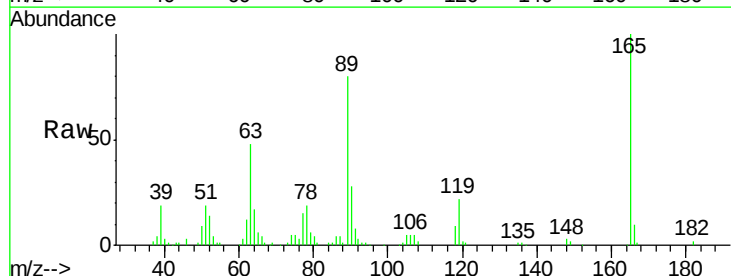
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

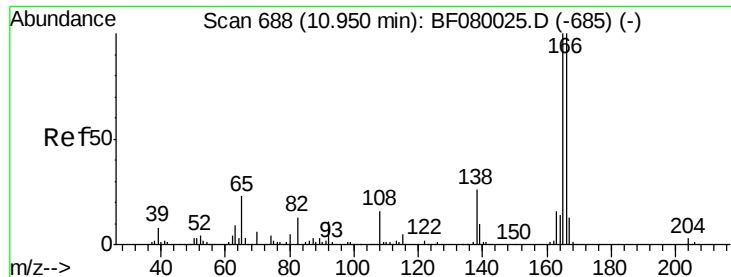
Tgt Ion:139 Resp: 67919
Ion Ratio Lower Upper
139 100
109 68.0 12.7 52.7#
65 96.7 45.9 85.9#



#56
2,4-Dinitrotoluene
Concen: 44.78 ng
RT: 10.55 min Scan# 653
Delta R.T. 0.00 min
Lab File: BF080093.D
Acq: 22 Jun 2015 11:40

Tgt Ion:165 Resp: 92125
Ion Ratio Lower Upper
165 100
63 48.0 29.8 44.6#
89 79.8 44.5 66.7#
182 2.2 3.0 4.4#





#57

Fluorene

Concen: 43.05 ng

RT: 10.94 min Scan# 687

Delta R.T. 0.00 min

Lab File: BF080093.D

Acq: 22 Jun 2015 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

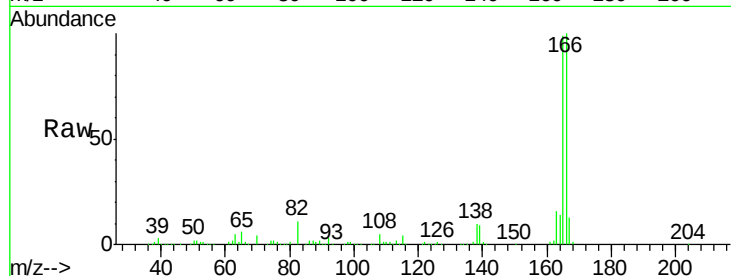
Tgt Ion:166 Resp: 351415

Ion Ratio Lower Upper

166 100

165 99.0 72.6 109.0

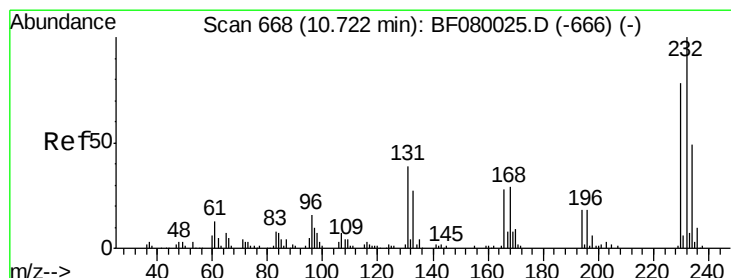
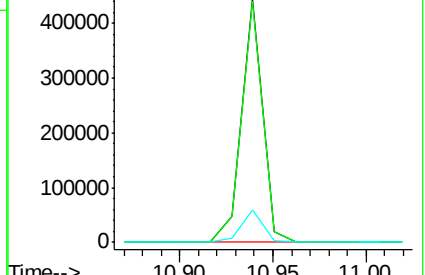
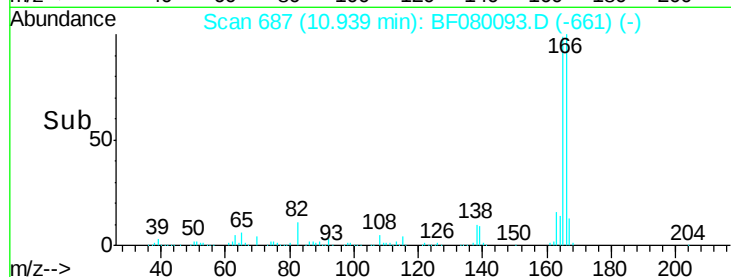
167 13.5 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.83 ng

RT: 10.71 min Scan# 667

Delta R.T. 0.00 min

Lab File: BF080093.D

Acq: 22 Jun 2015 11:40

Tgt Ion:232 Resp: 80427

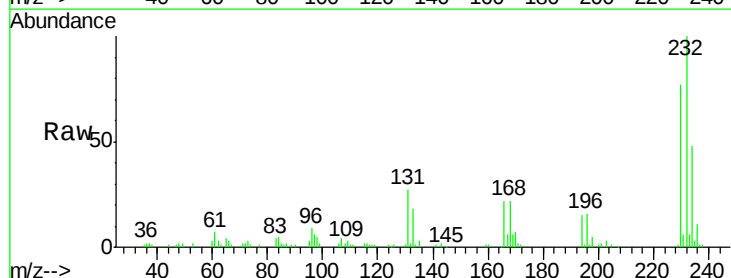
Ion Ratio Lower Upper

232 100

131 43.9 38.5 57.7

130 1.9 1.8 2.6

166 29.5 25.0 37.6

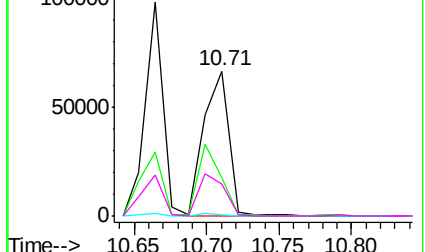
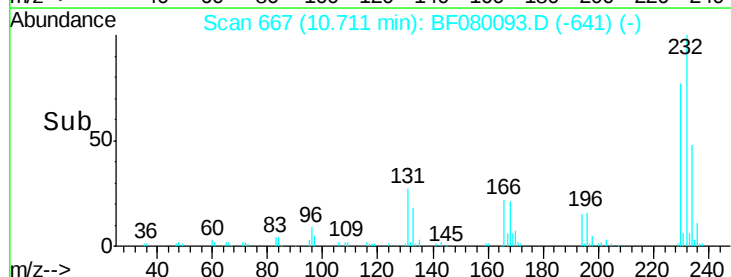


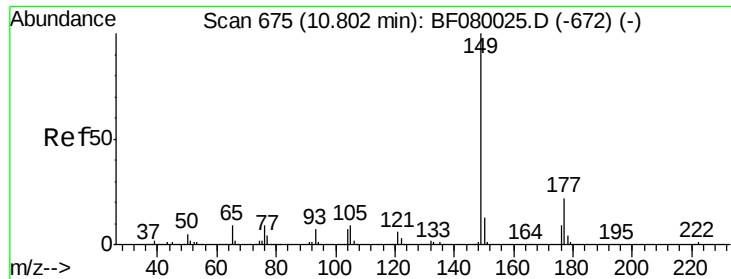
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

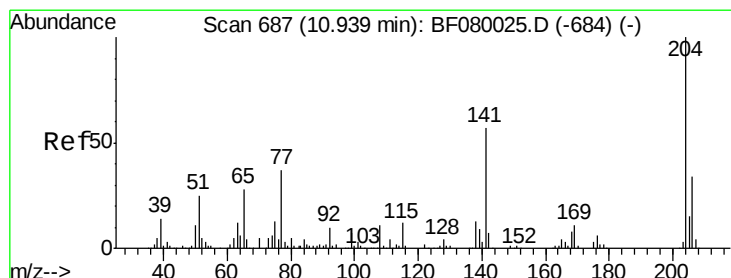
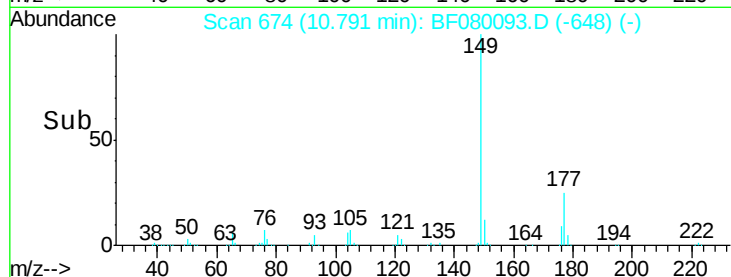
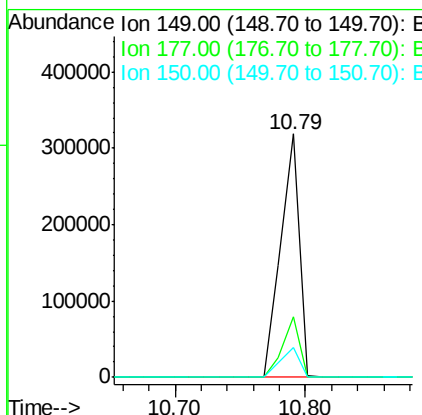
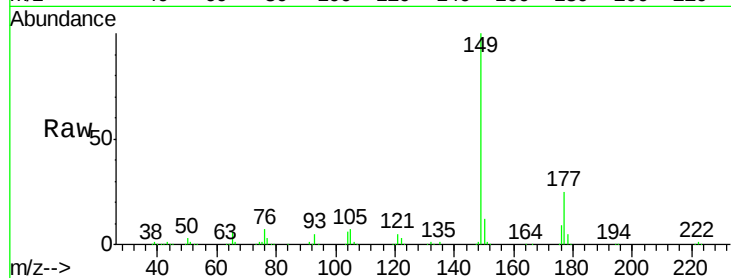




#59
Diethylphthalate
Concen: 39.43 ng
RT: 10.79 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF080093.D
Acq: 22 Jun 2015 11:40

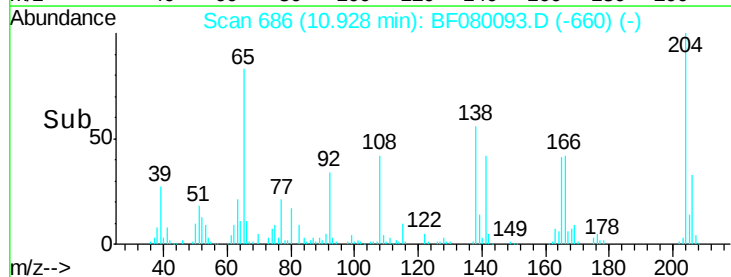
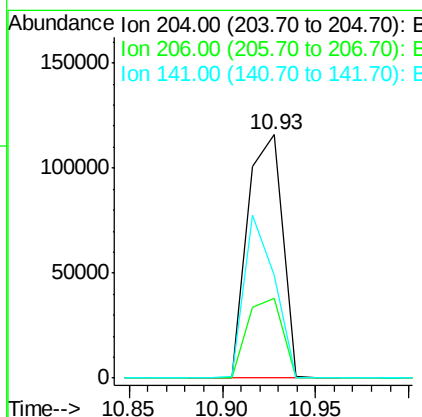
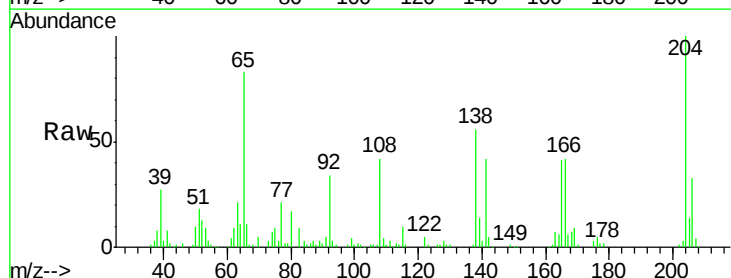
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

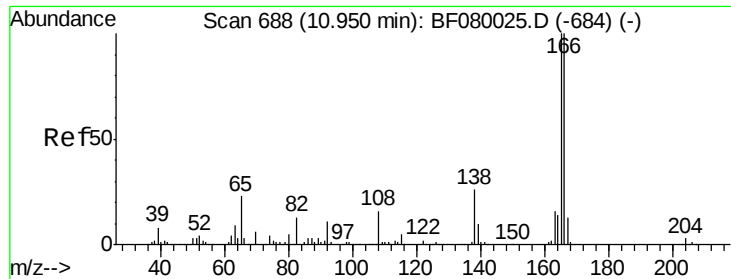
Tgt Ion:149 Resp: 321085
Ion Ratio Lower Upper
149 100
177 24.9 17.5 26.3
150 12.1 9.4 14.2



#60
4-Chlorophenyl-phenylether
Concen: 38.06 ng
RT: 10.93 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF080093.D
Acq: 22 Jun 2015 11:40

Tgt Ion:204 Resp: 149323
Ion Ratio Lower Upper
204 100
206 32.8 24.8 37.2
141 42.1 42.2 63.4#





#61

4-Nitroaniline

Concen: 39.19 ng

RT: 10.93 min Scan# 686

Delta R.T. 0.00 min

Lab File: BF080093.D

Acq: 22 Jun 2015 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

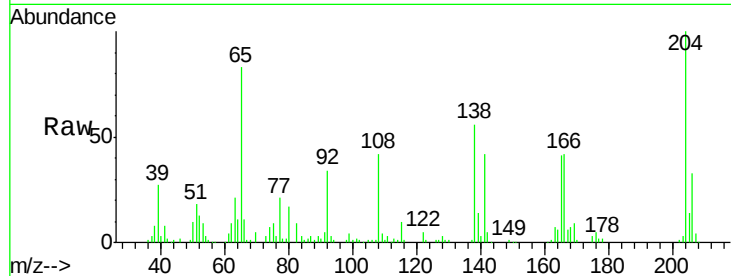
Tgt Ion:138 Resp: 75704

Ion Ratio Lower Upper

138 100

92 59.8 12.6 52.6#

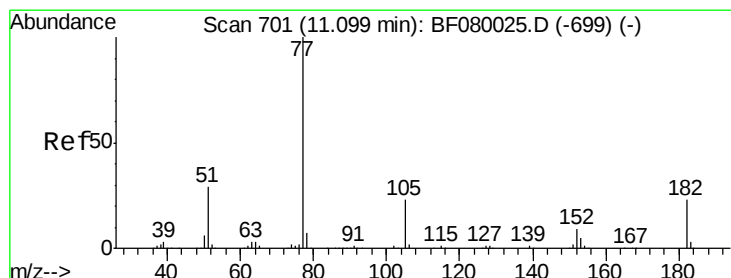
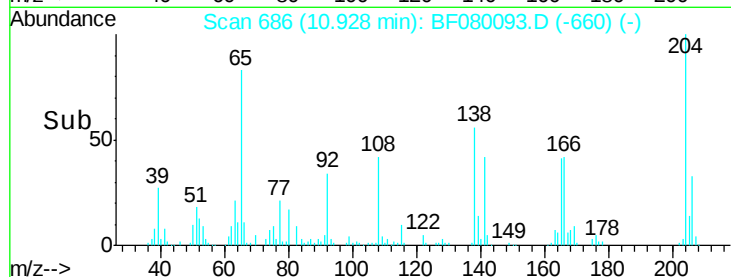
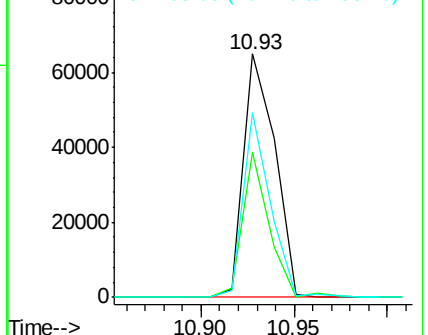
108 75.8 12.4 52.4#



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: 39.02 ng

RT: 11.09 min Scan# 700

Delta R.T. 0.00 min

Lab File: BF080093.D

Acq: 22 Jun 2015 11:40

Tgt Ion: 77 Resp: 323379

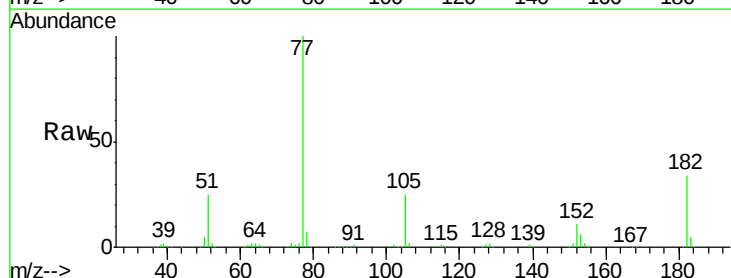
Ion Ratio Lower Upper

77 100

182 34.1 15.1 55.1

105 25.1 3.4 43.4

51 25.1 12.0 52.0

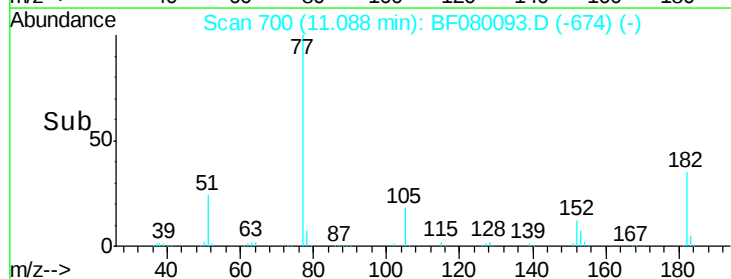
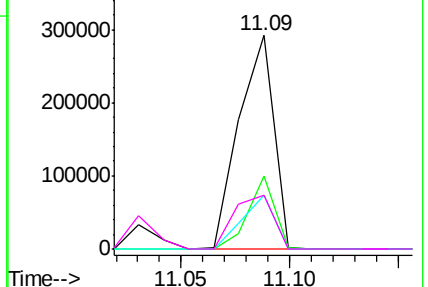


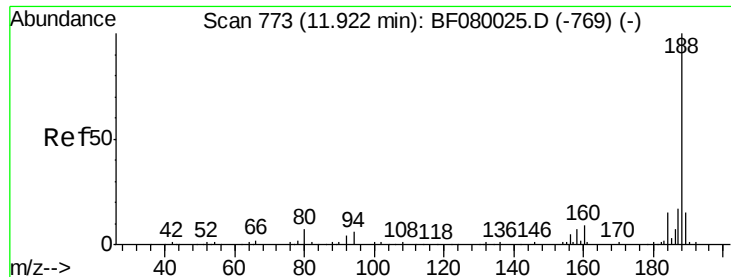
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

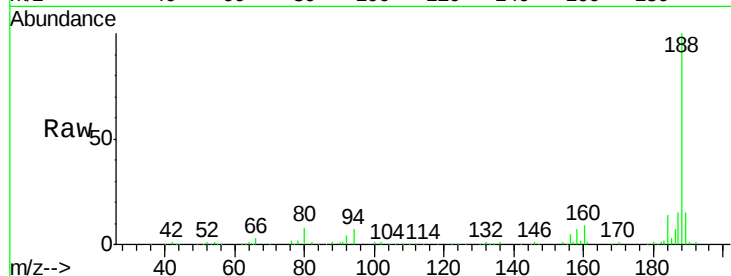




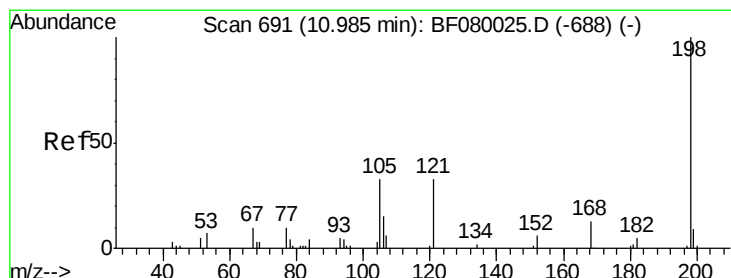
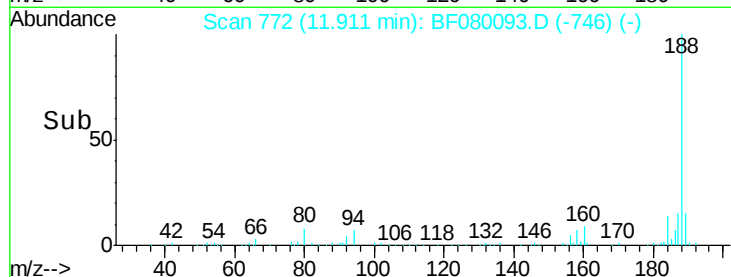
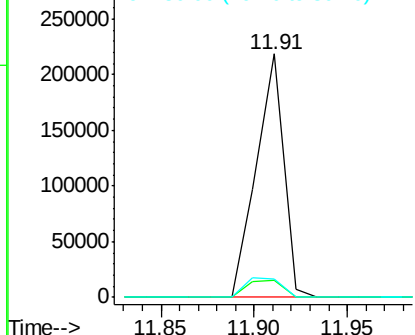
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.91 min Scan# 772
 Delta R.T. 0.00 min
 Lab File: BF080093.D
 Acq: 22 Jun 2015 11:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.1	11.1	16.7#
80	7.7	11.0	16.4#

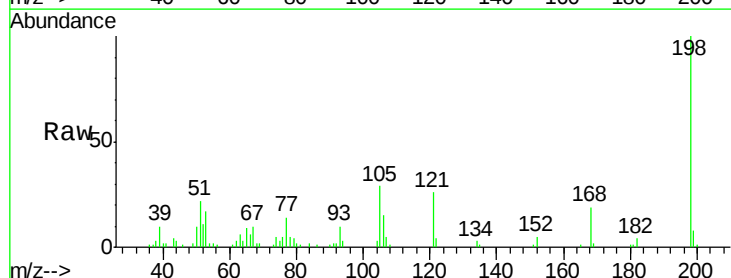


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

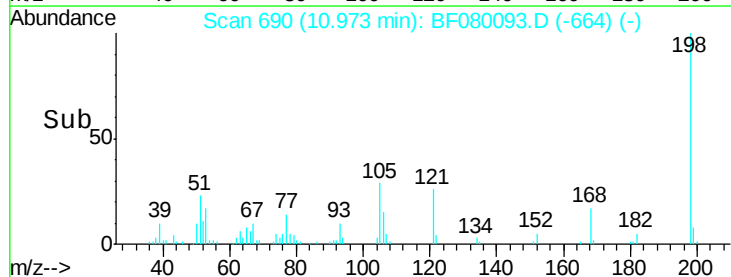
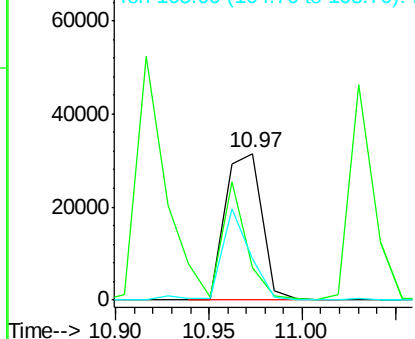


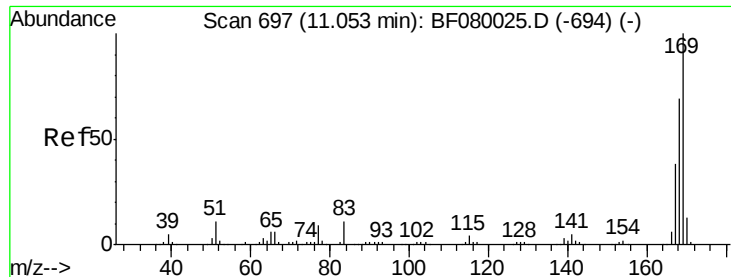
#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.09 ng
 RT: 10.97 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: BF080093.D
 Acq: 22 Jun 2015 11:40

Tgt Ion	Ratio	Lower	Upper
198	100		
51	22.3	39.6	79.6#
105	28.6	28.5	68.5



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

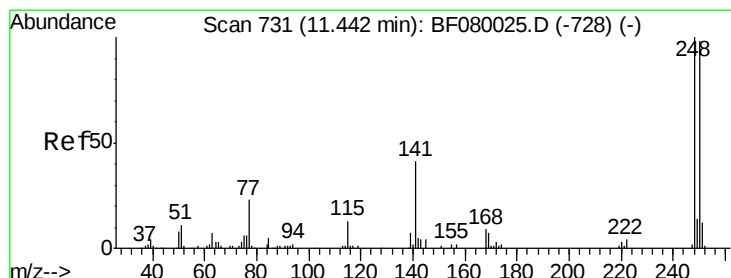
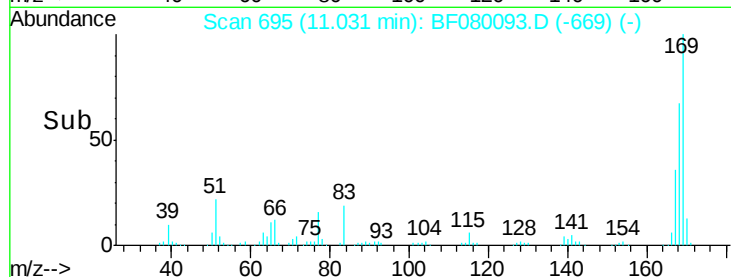
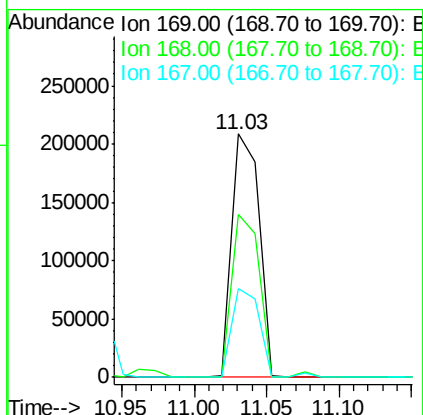
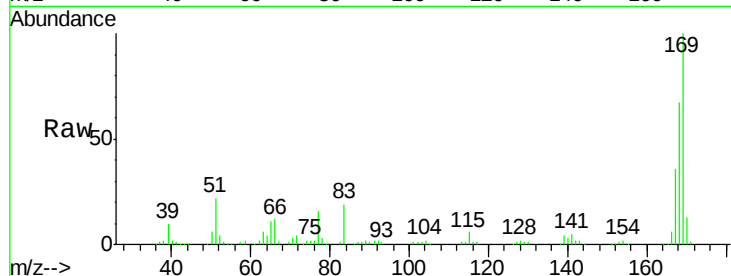




#65
 n-Nitrosodiphenylamine
 Concen: 37.66 ng
 RT: 11.03 min Scan# 695
 Delta R.T. 0.00 min
 Lab File: BF080093.D
 Acq: 22 Jun 2015 11:40

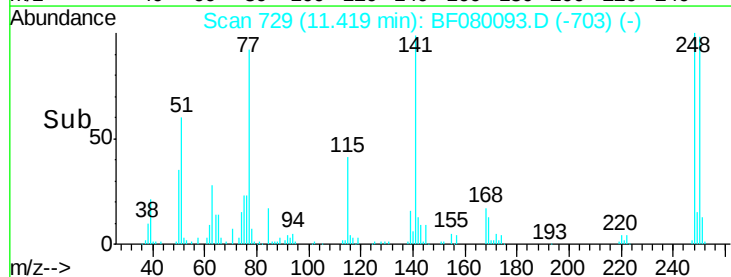
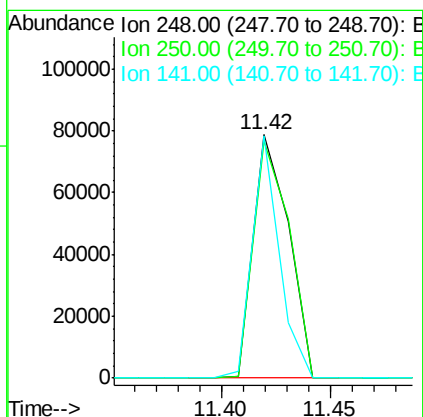
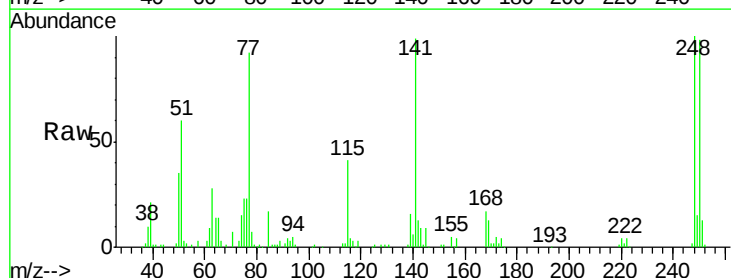
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

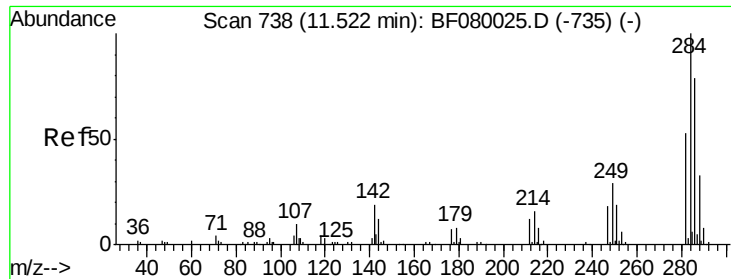
Tgt Ion:169 Resp: 272164
 Ion Ratio Lower Upper
 169 100
 168 67.1 48.9 73.3
 167 36.2 26.2 39.4



#66
 4-Bromophenyl-phenylether
 Concen: 37.81 ng
 RT: 11.42 min Scan# 729
 Delta R.T. 0.00 min
 Lab File: BF080093.D
 Acq: 22 Jun 2015 11:40

Tgt Ion:248 Resp: 89218
 Ion Ratio Lower Upper
 248 100
 250 97.7 78.5 117.7
 141 99.5 59.0 88.6#

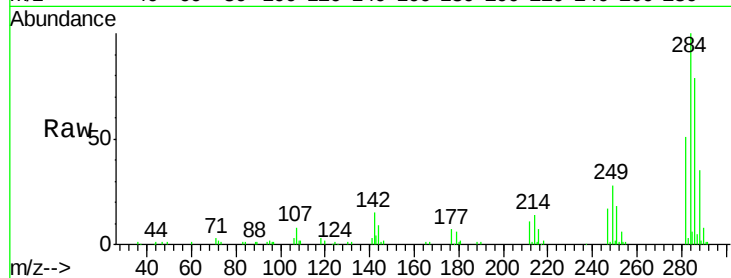




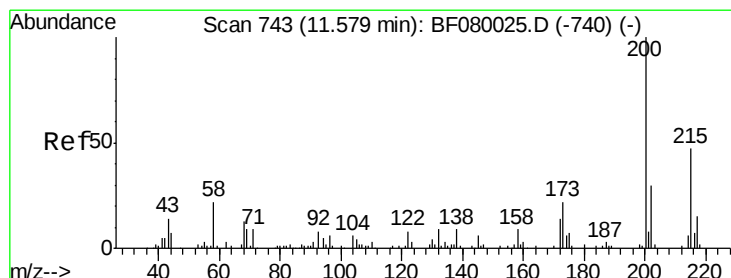
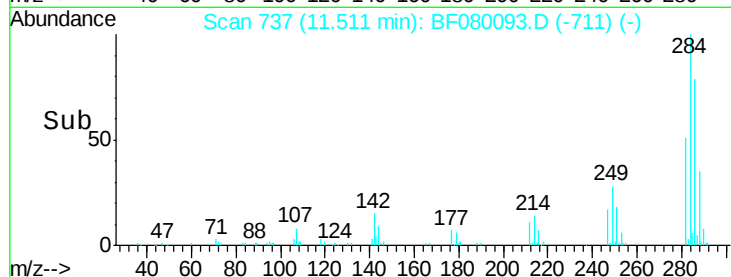
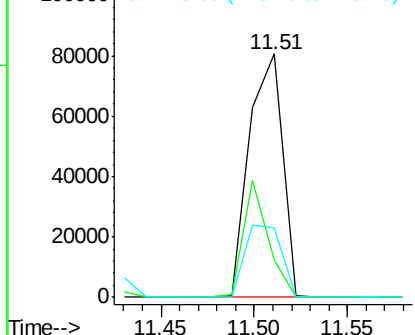
#67
Hexachlorobenzene
Concen: 37.75 ng
RT: 11.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF080093.D
Acq: 22 Jun 2015 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 98989
Ion Ratio Lower Upper
284 100
142 15.3 29.5 44.3#
249 28.3 19.5 29.3

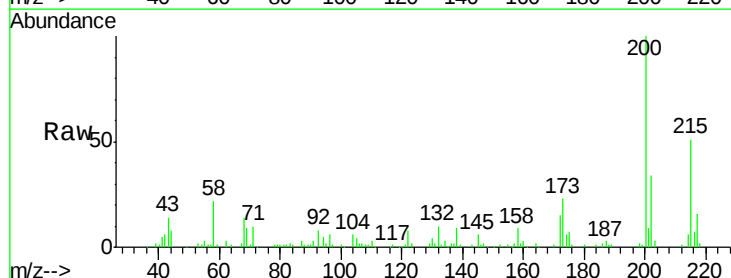


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

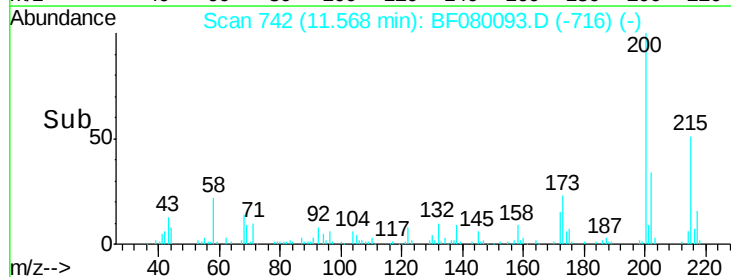
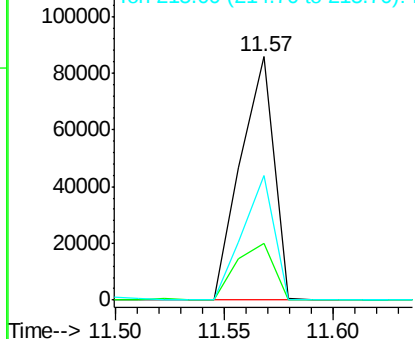


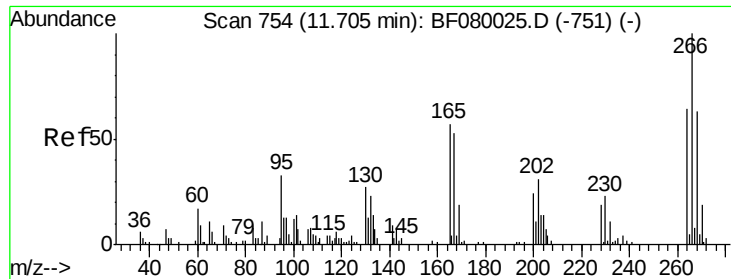
#68
Atrazine
Concen: 39.99 ng
RT: 11.57 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF080093.D
Acq: 22 Jun 2015 11:40

Tgt Ion:200 Resp: 91310
Ion Ratio Lower Upper
200 100
173 23.1 13.2 53.2
215 51.4 41.8 81.8



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

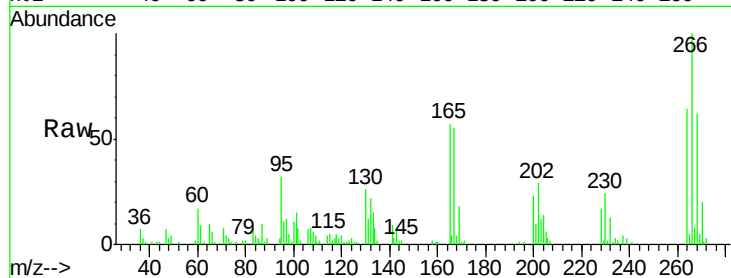




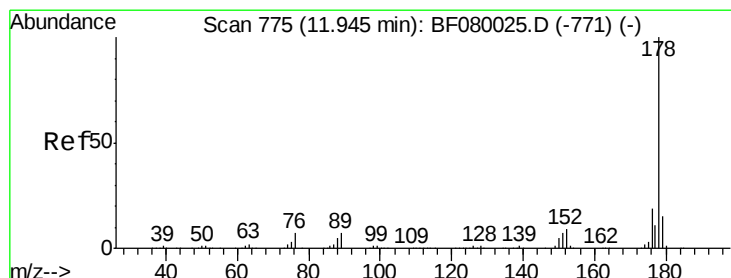
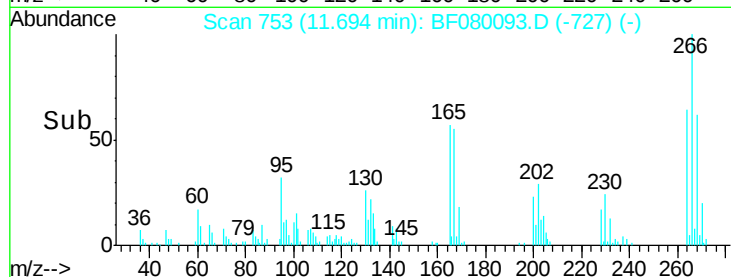
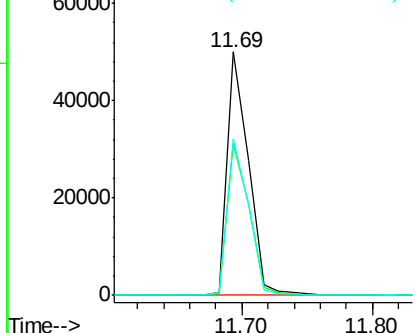
#69
 Pentachlorophenol
 Concen: 38.02 ng
 RT: 11.69 min Scan# 753
 Delta R.T. 0.00 min
 Lab File: BF080093.D
 Acq: 22 Jun 2015 11:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 56500
 Ion Ratio Lower Upper
 266 100
 268 62.5 49.8 74.6
 264 64.1 50.2 75.2

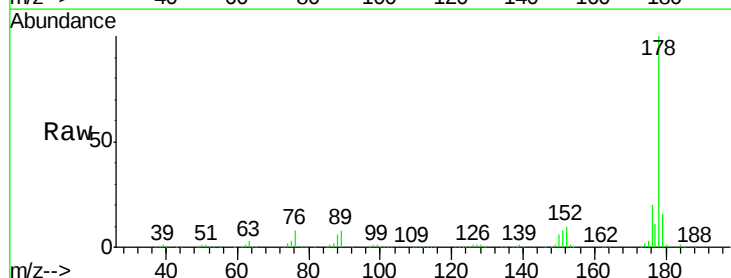


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

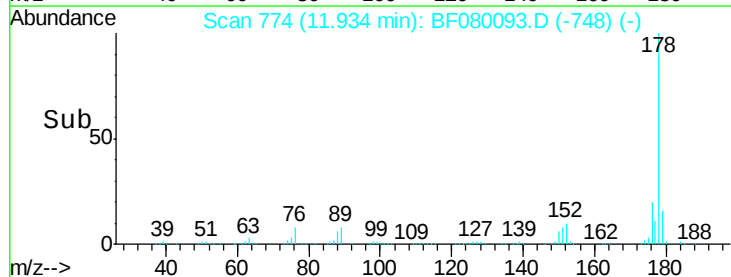
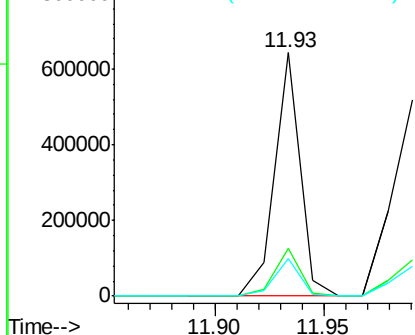


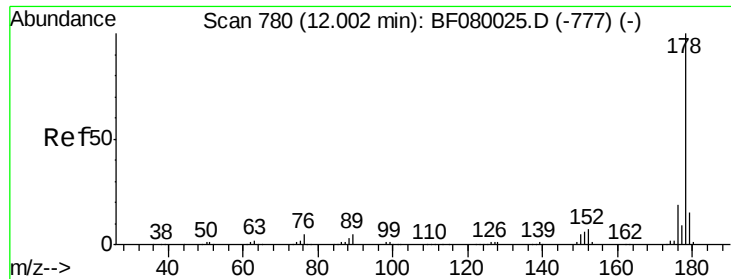
#70
 Phenanthrene
 Concen: 39.64 ng
 RT: 11.93 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF080093.D
 Acq: 22 Jun 2015 11:40

Tgt Ion:178 Resp: 532582
 Ion Ratio Lower Upper
 178 100
 176 19.8 13.8 20.8
 179 15.6 12.2 18.2



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

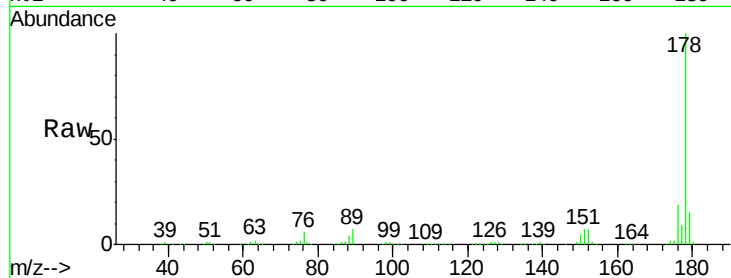




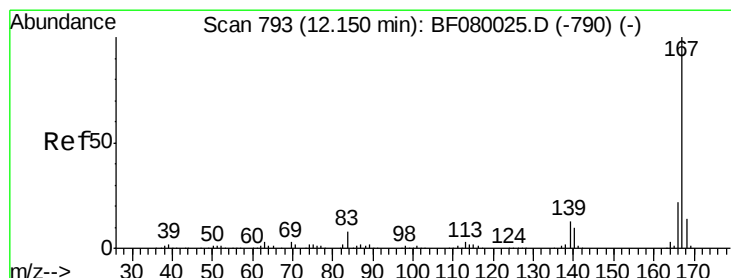
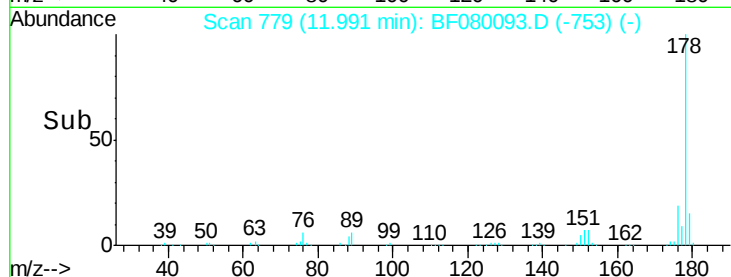
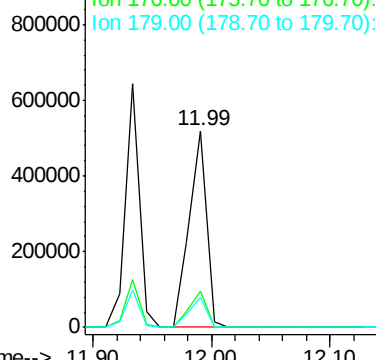
#71
 Anthracene
 Concen: 40.47 ng
 RT: 11.99 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF080093.D
 Acq: 22 Jun 2015 11:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 523505
 Ion Ratio Lower Upper
 178 100
 176 18.6 14.1 21.1
 179 15.1 12.2 18.2

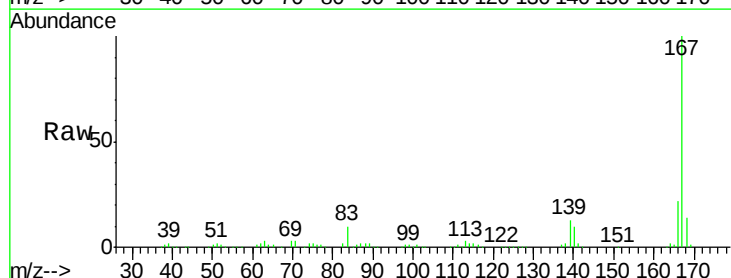


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

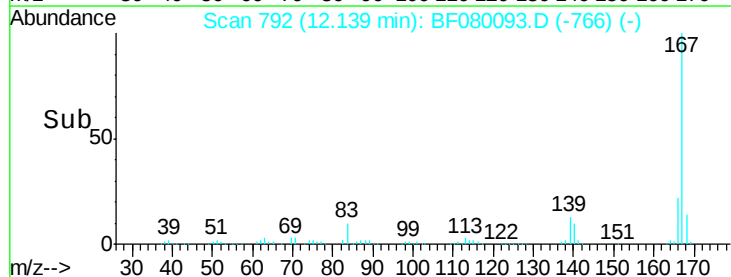
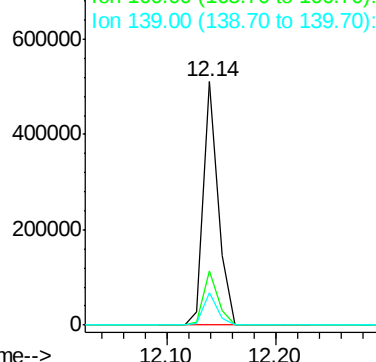


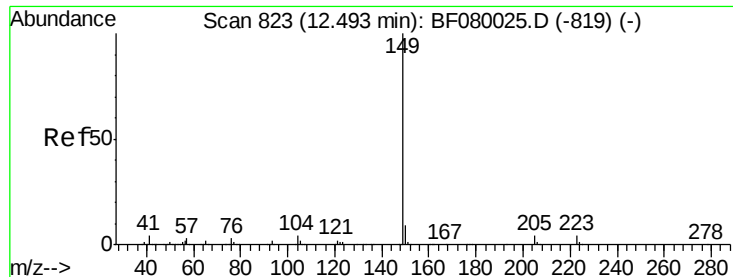
#72
 Carbazole
 Concen: 38.22 ng
 RT: 12.14 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF080093.D
 Acq: 22 Jun 2015 11:40

Tgt Ion:167 Resp: 472105
 Ion Ratio Lower Upper
 167 100
 166 22.4 15.7 23.5
 139 13.5 9.5 14.3



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





#73

Di-n-butylphthalate

Concen: 37.98 ng

RT: 12.48 min Scan# 822

Delta R.T. 0.00 min

Lab File: BF080093.D

Acq: 22 Jun 2015 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

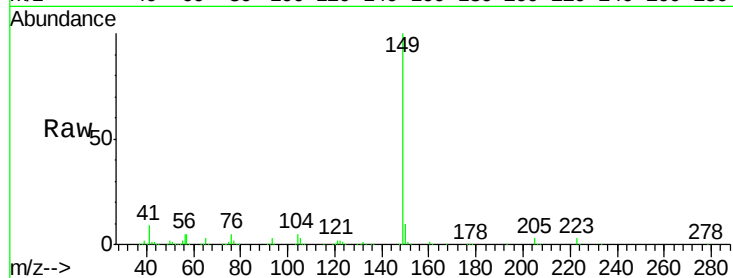
Tgt Ion:149 Resp: 541910

Ion Ratio Lower Upper

149 100

150 9.5 7.4 11.2

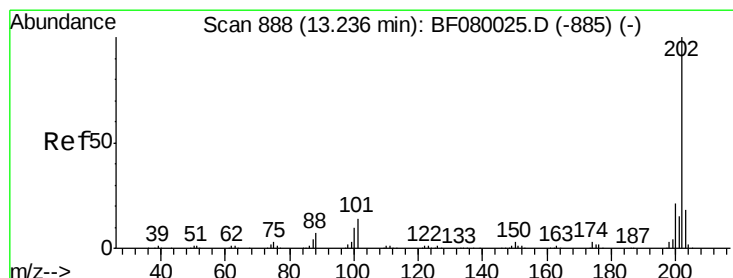
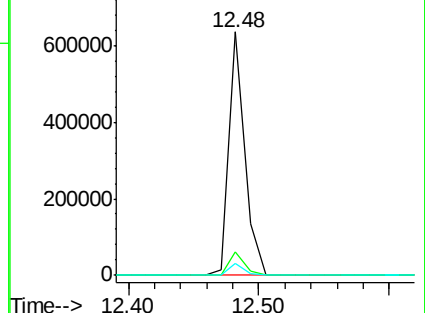
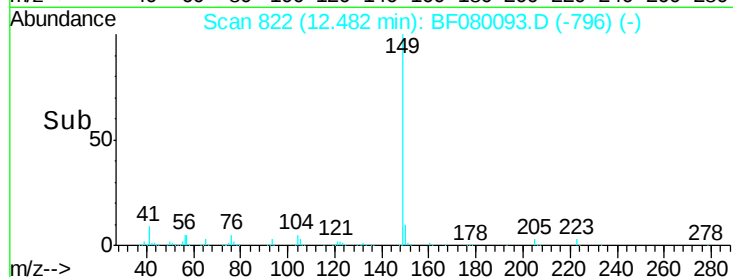
104 5.1 2.4 3.6#



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: 39.68 ng

RT: 13.25 min Scan# 889

Delta R.T. 0.00 min

Lab File: BF080093.D

Acq: 22 Jun 2015 11:40

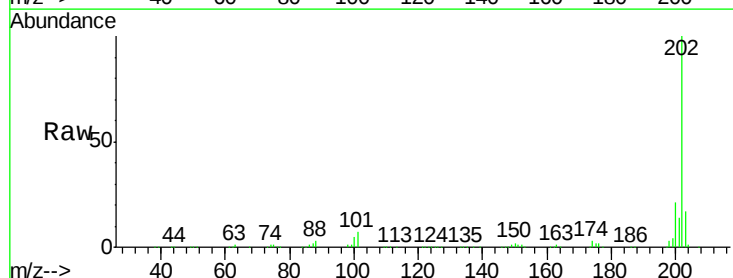
Tgt Ion:202 Resp: 567814

Ion Ratio Lower Upper

202 100

101 7.0 0.0 38.3

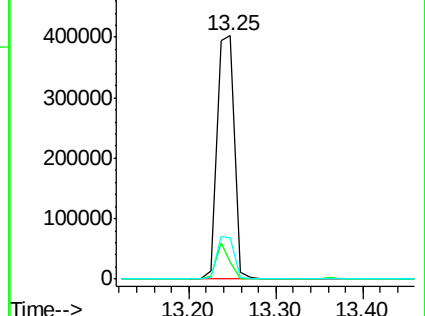
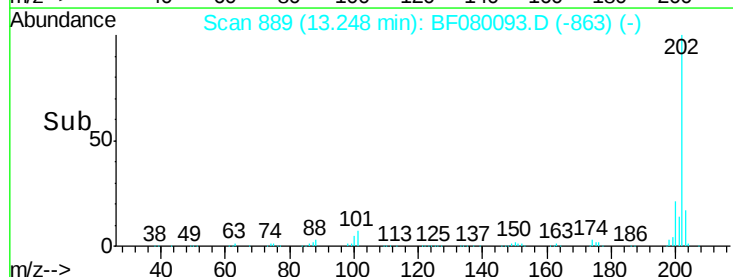
203 17.1 0.0 37.3

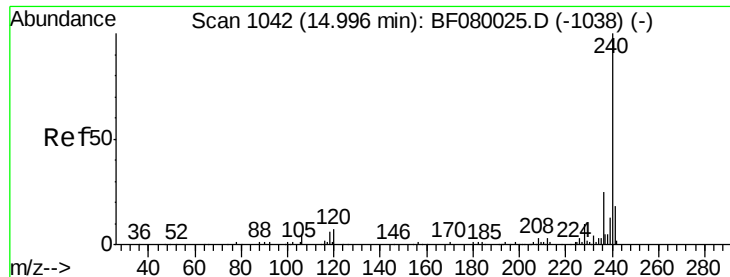


Abundance Ion 202.00 (201.70 to 202.70): E

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: 15.00 min Scan# 1042

Delta R.T. 0.00 min

Lab File: BF080093.D

Acq: 22 Jun 2015 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

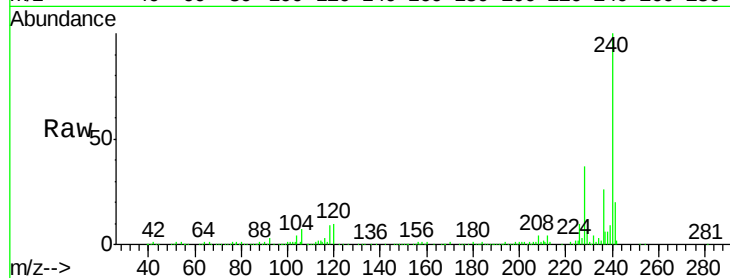
Tgt Ion:240 Resp: 243638

Ion Ratio Lower Upper

240 100

120 10.3 16.2 24.2#

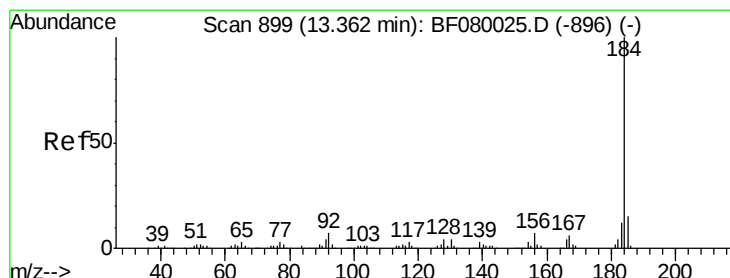
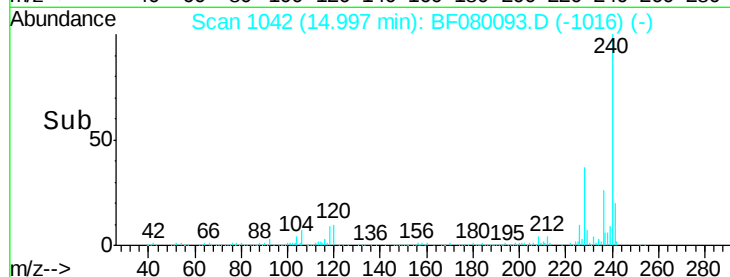
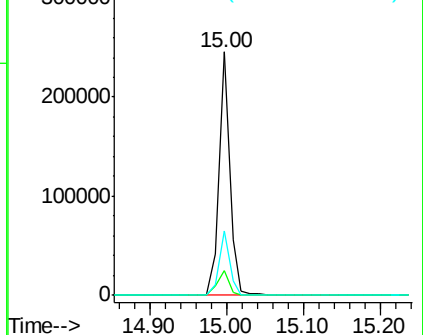
236 26.5 18.4 27.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 39.71 ng

RT: 13.36 min Scan# 899

Delta R.T. 0.00 min

Lab File: BF080093.D

Acq: 22 Jun 2015 11:40

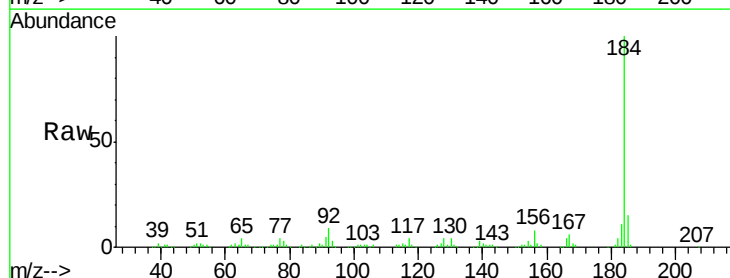
Tgt Ion:184 Resp: 270434

Ion Ratio Lower Upper

184 100

185 14.6 11.8 17.6

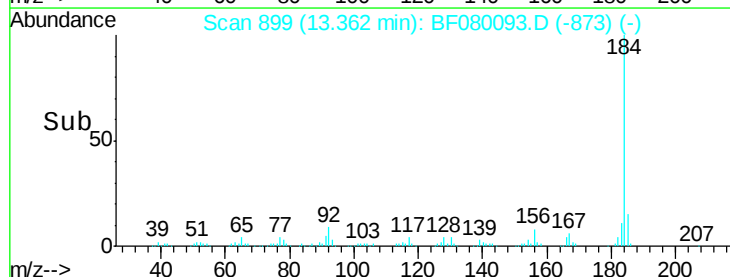
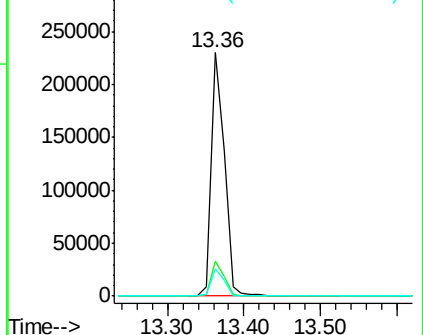
183 11.0 7.6 11.4

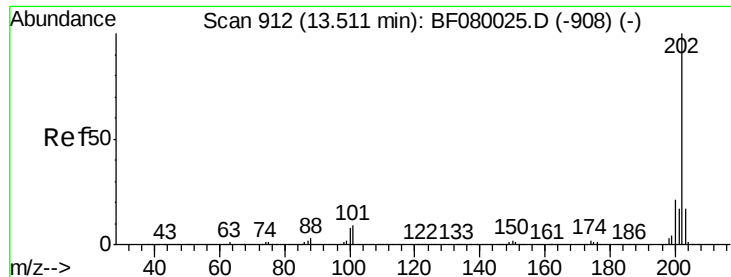


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

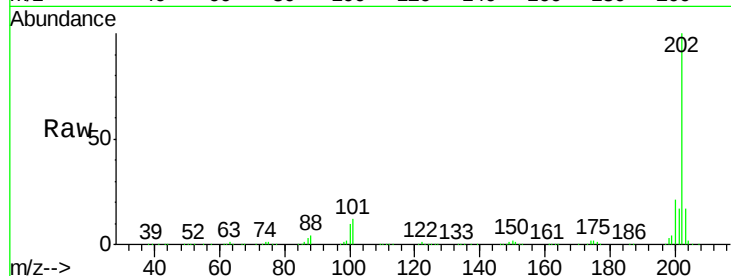




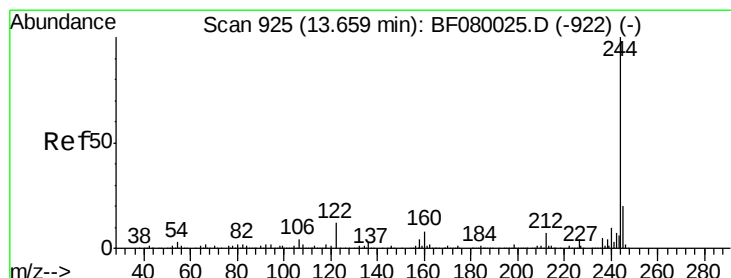
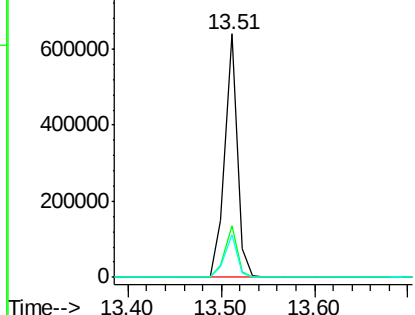
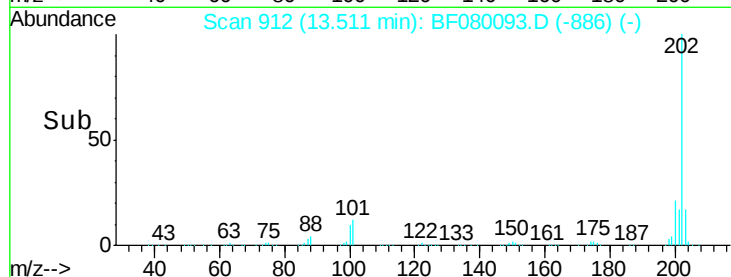
#77
 Pyrene
 Concen: 39.92 ng
 RT: 13.51 min Scan# 912
 Delta R.T. 0.00 min
 Lab File: BF080093.D
 Acq: 22 Jun 2015 11:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 598859
 Ion Ratio Lower Upper
 202 100
 200 21.2 15.0 22.4
 203 17.3 14.1 21.1

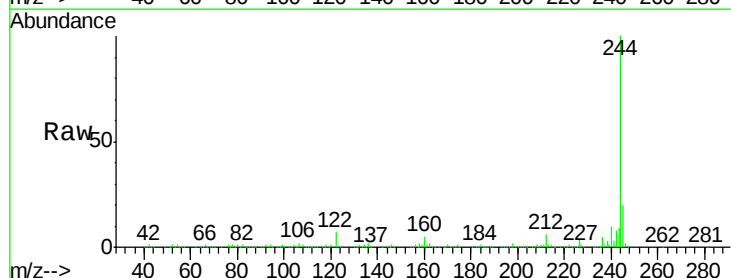


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

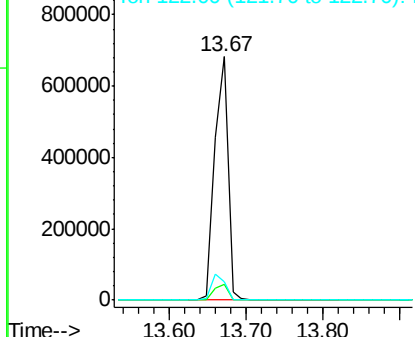
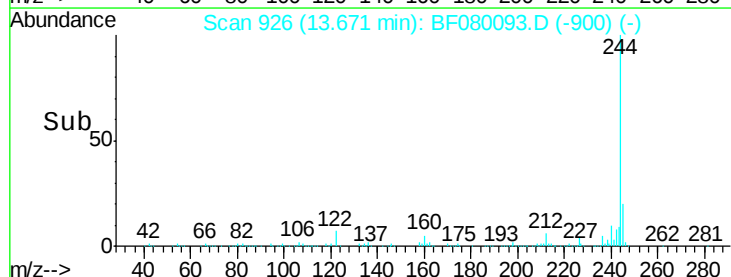


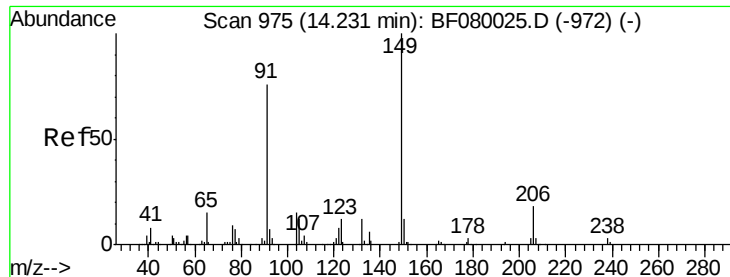
#78
 Terphenyl-d14
 Concen: 78.23 ng
 RT: 13.67 min Scan# 926
 Delta R.T. 0.00 min
 Lab File: BF080093.D
 Acq: 22 Jun 2015 11:40

Tgt Ion: 244 Resp: 816076
 Ion Ratio Lower Upper
 244 100
 212 6.3 4.3 6.5
 122 7.4 17.4 26.2#



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: 42.01 ng

RT: 14.24 min Scan# 976

Delta R.T. 0.00 min

Lab File: BF080093.D

Acq: 22 Jun 2015 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

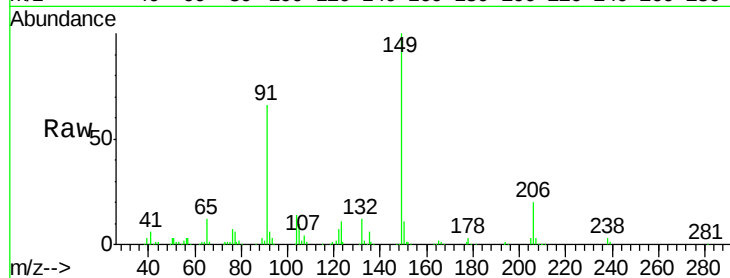
Tgt Ion:149 Resp: 253084

Ion Ratio Lower Upper

149 100

91 66.5 48.6 72.8

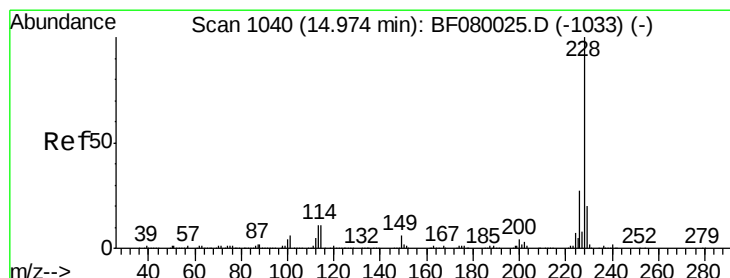
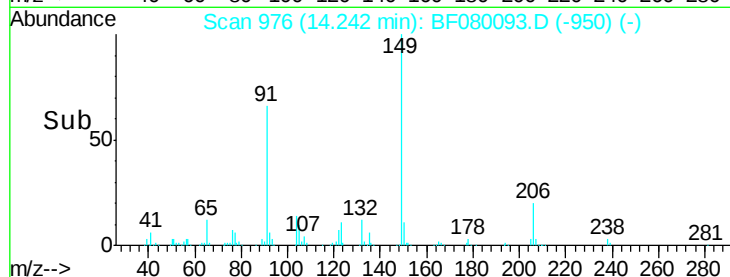
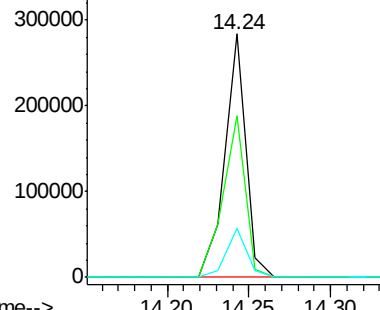
206 20.4 14.9 22.3



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: 38.39 ng

RT: 14.99 min Scan# 1041

Delta R.T. 0.00 min

Lab File: BF080093.D

Acq: 22 Jun 2015 11:40

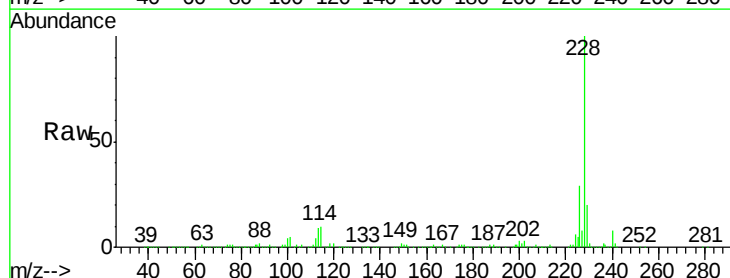
Tgt Ion:228 Resp: 569751

Ion Ratio Lower Upper

228 100

226 28.8 20.0 30.0

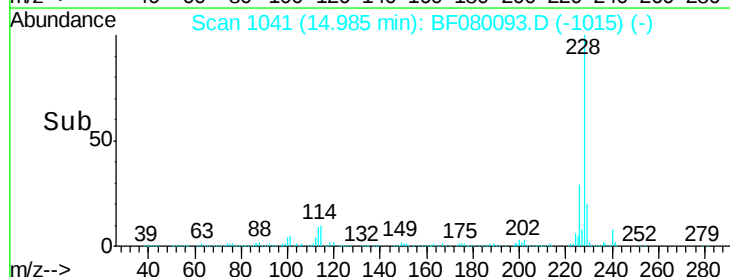
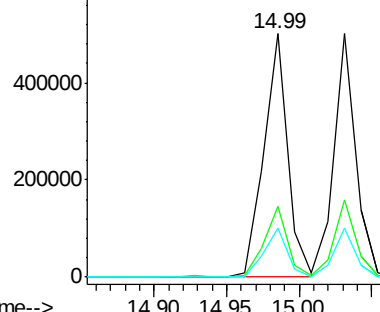
229 20.3 15.4 23.2

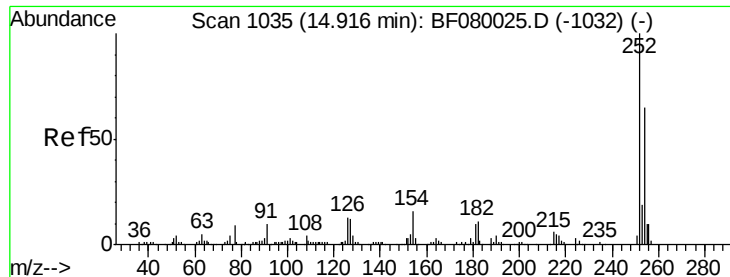


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

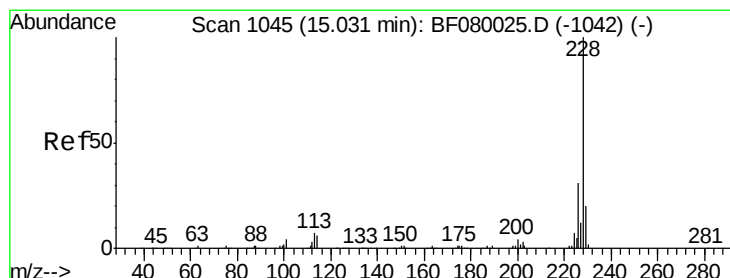
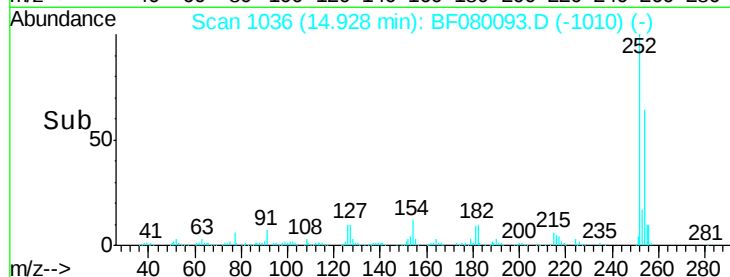
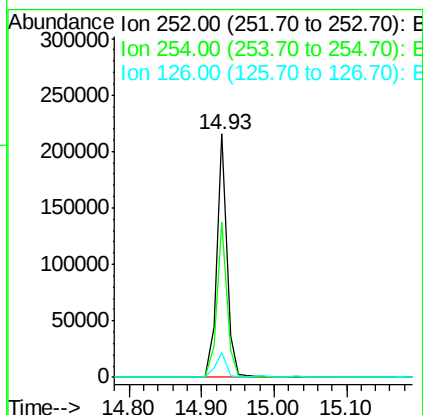
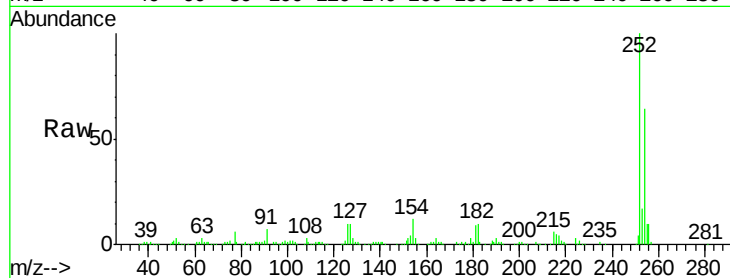




#81
 3,3'-Dichlorobenzidine
 Concen: 41.06 ng
 RT: 14.93 min Scan# 1036
 Delta R.T. 0.00 min
 Lab File: BF080093.D
 Acq: 22 Jun 2015 11:40

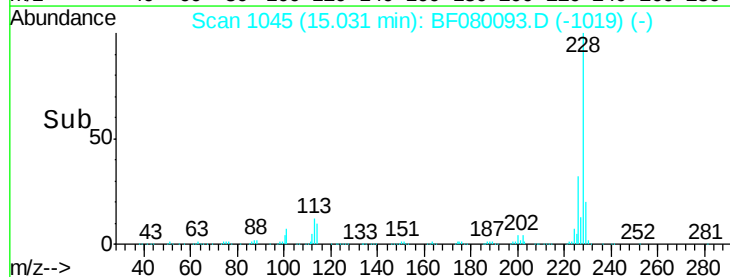
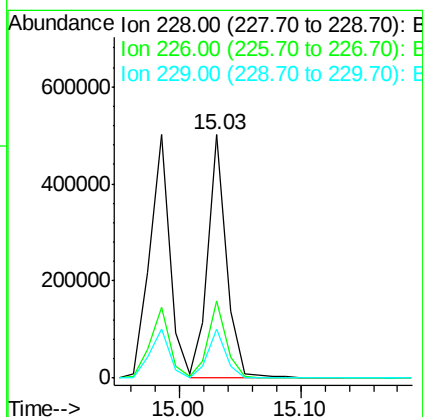
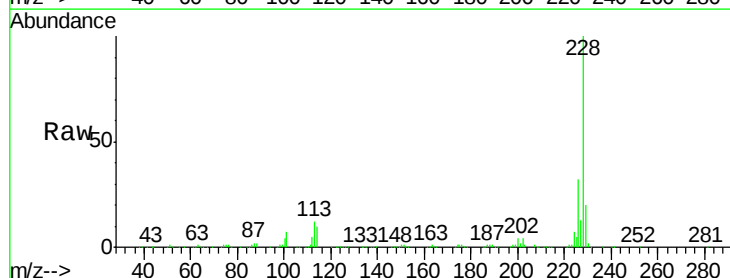
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

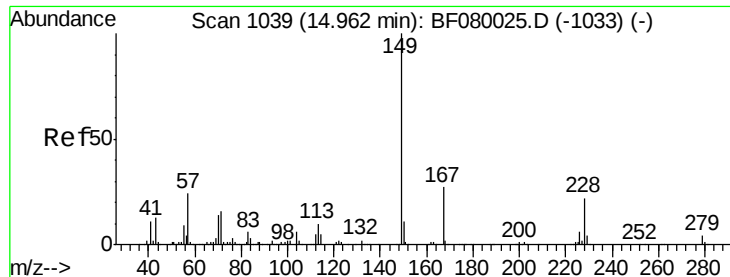
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.4	77.2
126	9.9	16.4	24.6#



#82
 Chrysene
 Concen: 39.16 ng m
 RT: 15.03 min Scan# 1045
 Delta R.T. 0.00 min
 Lab File: BF080093.D
 Acq: 22 Jun 2015 11:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	21.0	31.4#
229	20.4	15.6	23.4

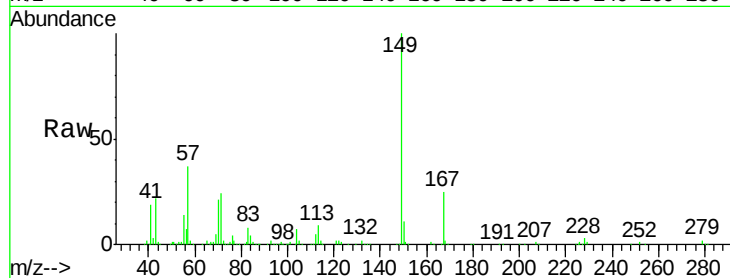




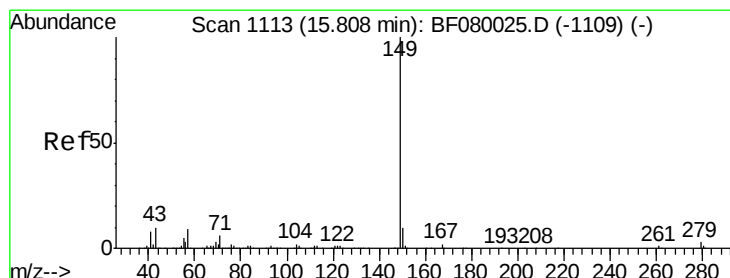
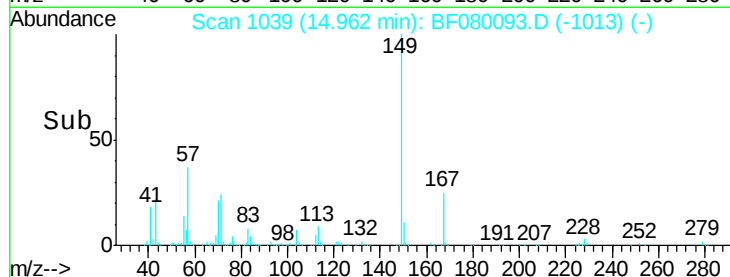
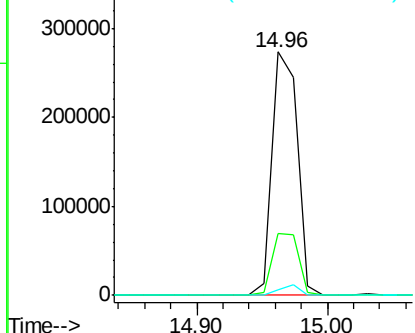
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.33 ng
 RT: 14.96 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BF080093.D
 Acq: 22 Jun 2015 11:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 374455
 Ion Ratio Lower Upper
 149 100
 167 25.4 24.2 36.2
 279 2.1 3.8 5.6#

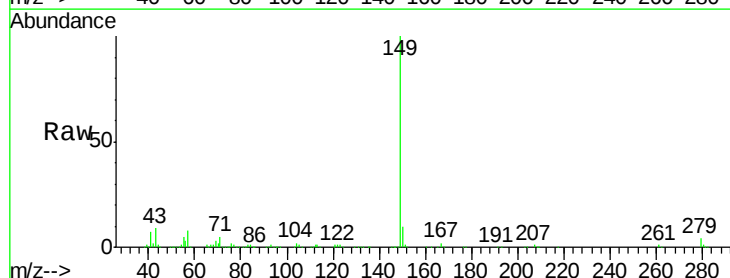


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

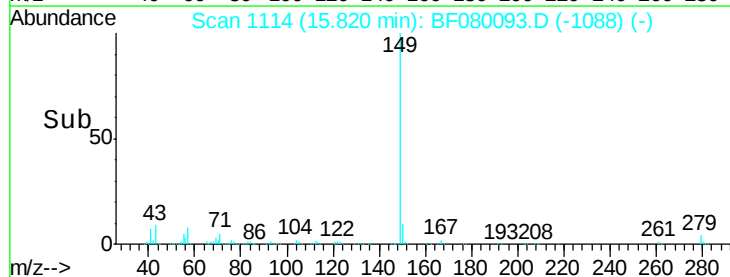
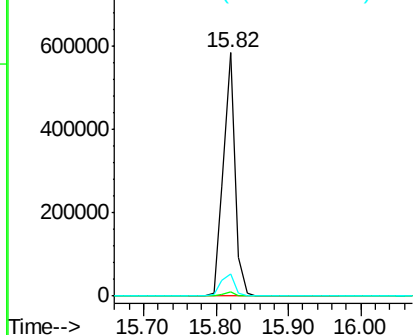


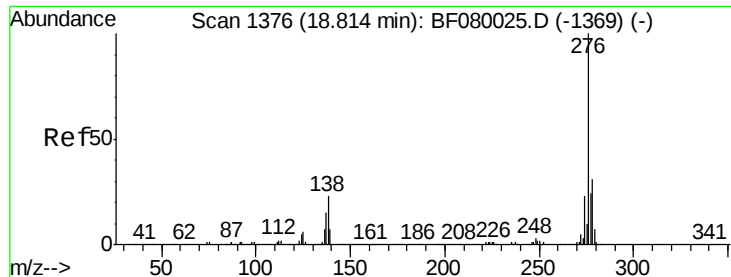
#84
 Di-n-octyl phthalate
 Concen: 40.27 ng
 RT: 15.82 min Scan# 1114
 Delta R.T. 0.00 min
 Lab File: BF080093.D
 Acq: 22 Jun 2015 11:40

Tgt Ion:149 Resp: 656977
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.0 1.6
 43 10.4 10.2 15.2



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

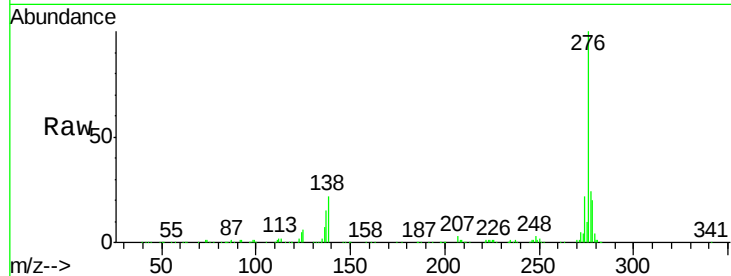




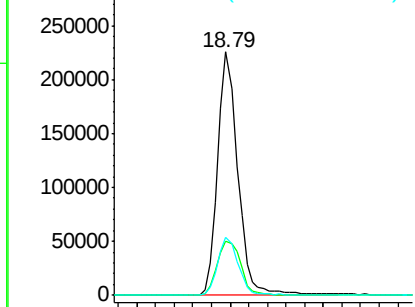
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.42 ng
 RT: 18.79 min Scan# 1374
 Delta R.T. 0.00 min
 Lab File: BF080093.D
 Acq: 22 Jun 2015 11:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

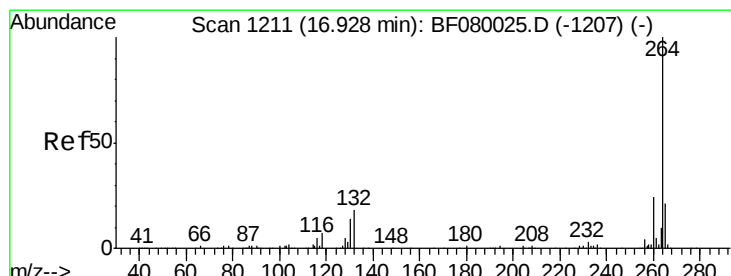
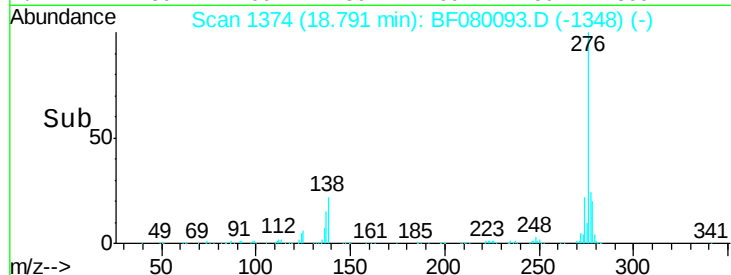
Tgt Ion: 276 Resp: 680441
 Ion Ratio Lower Upper
 276 100
 138 26.2 25.7 38.5
 277 24.6 15.6 23.4#



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

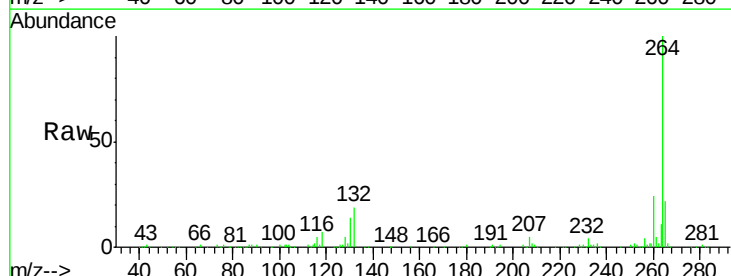


Time--> 18.60 18.80 19.00

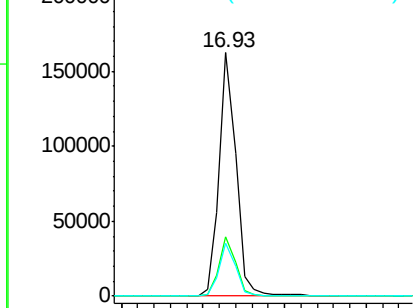


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.93 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF080093.D
 Acq: 22 Jun 2015 11:40

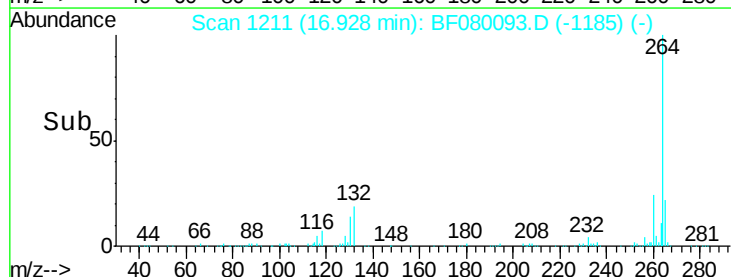
Tgt Ion: 264 Resp: 235601
 Ion Ratio Lower Upper
 264 100
 260 24.1 16.7 25.1
 265 22.0 17.2 25.8

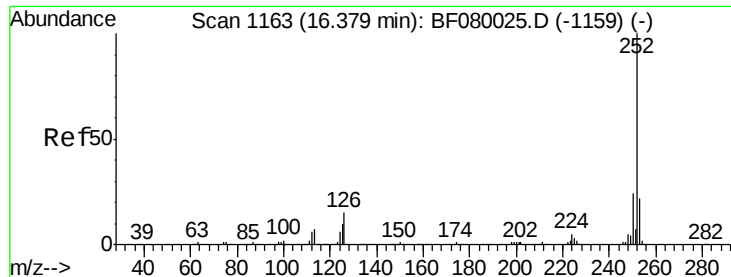


Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E



Time--> 16.80 16.90 17.00 17.10





#87

Benzo(b)fluoranthene

Concen: 39.29 ng

RT: 16.39 min Scan# 1164

Delta R.T. 0.00 min

Lab File: BF080093.D

Acq: 22 Jun 2015 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

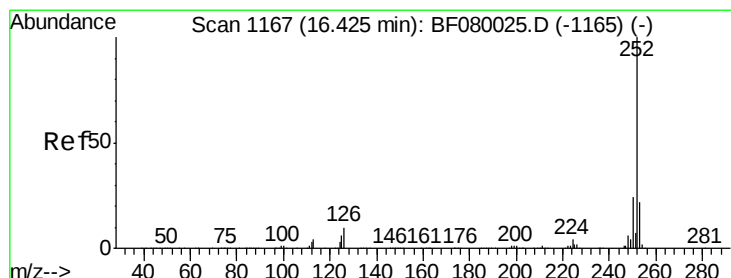
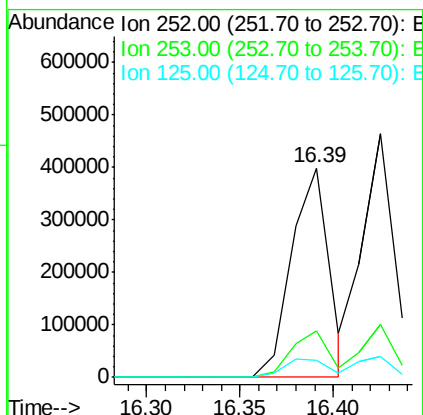
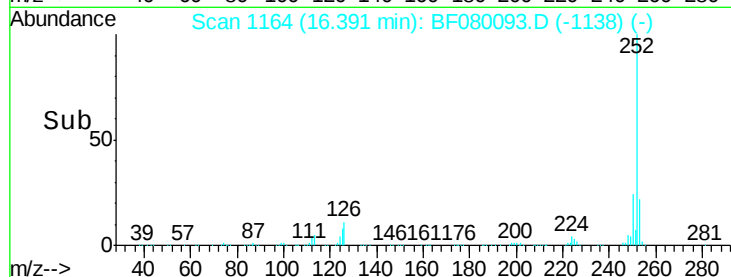
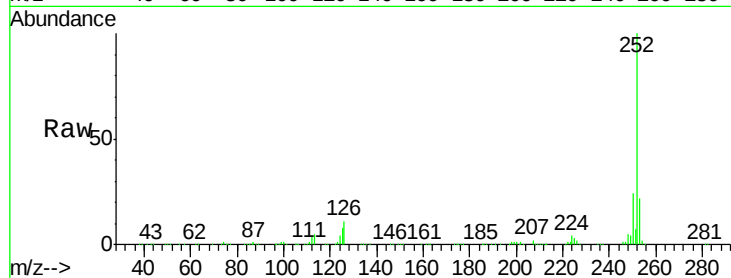
Tgt Ion:252 Resp: 560448

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

125 7.9 17.1 25.7#



#88

Benzo(k)fluoranthene

Concen: 39.78 ng

RT: 16.43 min Scan# 1167

Delta R.T. 0.00 min

Lab File: BF080093.D

Acq: 22 Jun 2015 11:40

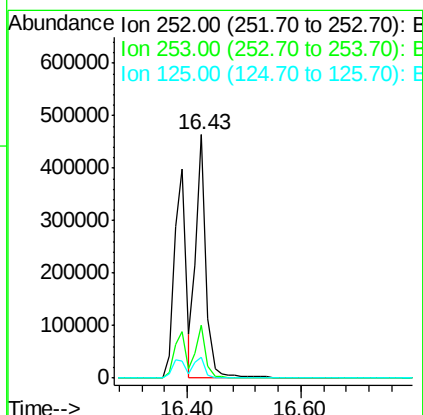
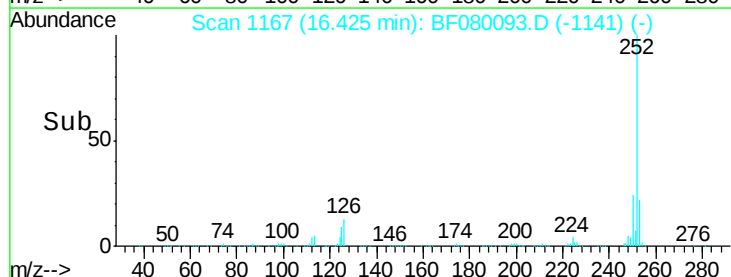
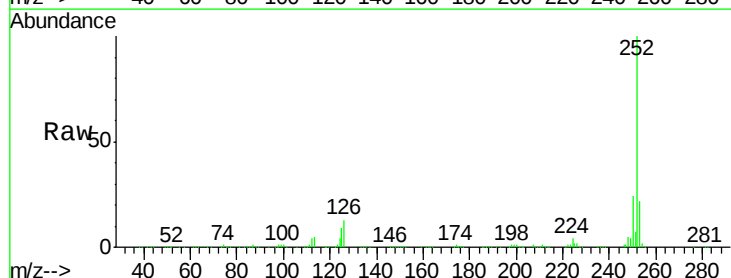
Tgt Ion:252 Resp: 577895

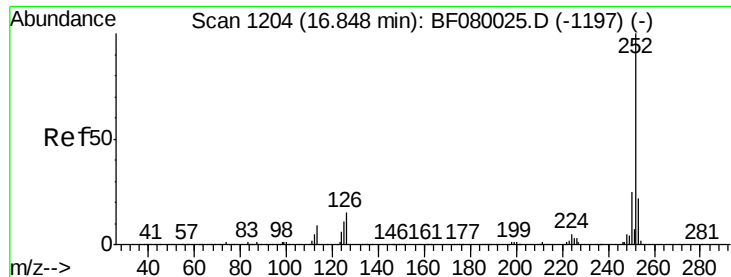
Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.4

125 8.8 16.0 24.0#

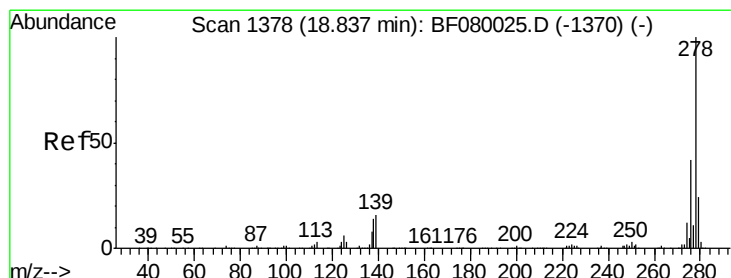
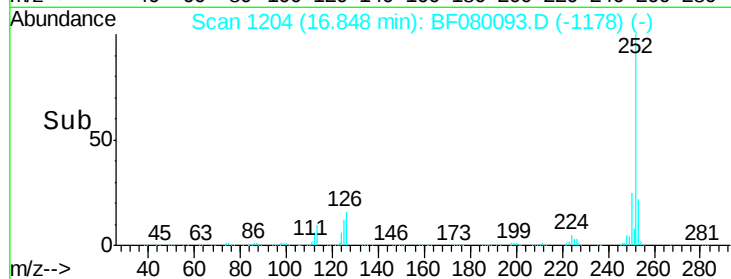
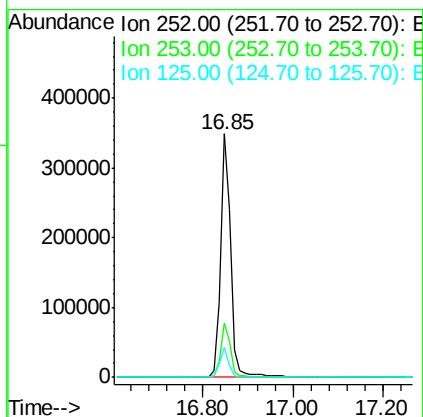
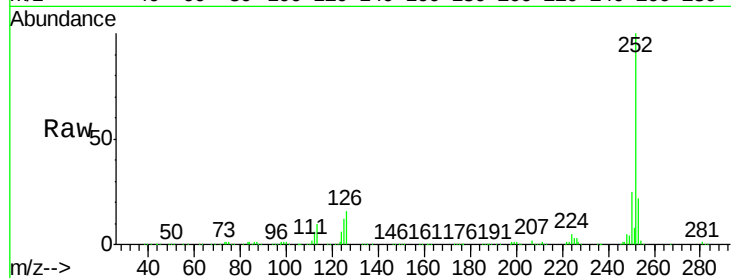




#89
Benzo(a)pyrene
Concen: 39.47 ng
RT: 16.85 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BF080093.D
Acq: 22 Jun 2015 11:40

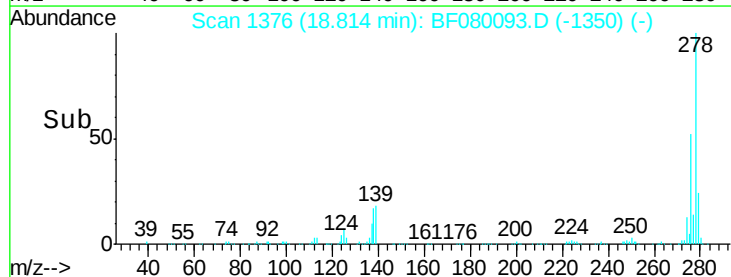
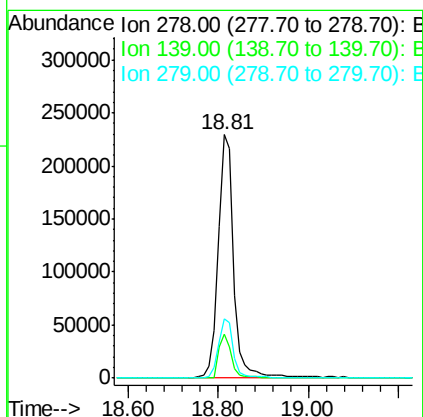
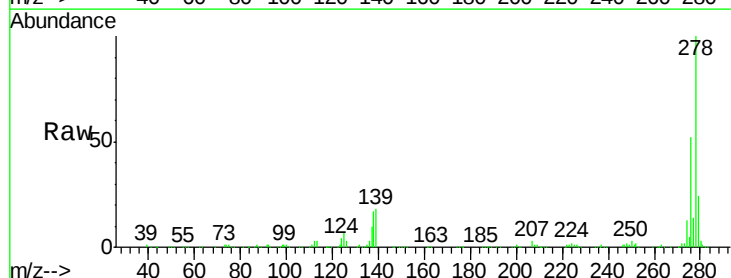
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

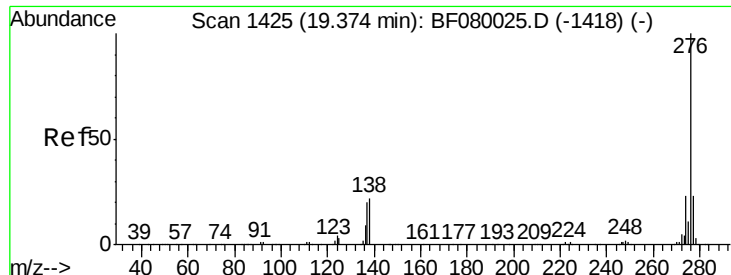
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	12.1	18.0	27.0



#90
Dibenzo(a,h)anthracene
Concen: 39.86 ng
RT: 18.81 min Scan# 1376
Delta R.T. 0.00 min
Lab File: BF080093.D
Acq: 22 Jun 2015 11:40

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.3	26.3	39.5
279	24.2	18.2	27.4





#91

Benzo(g,h,i)perylene

Concen: 39.27 ng

RT: 19.35 min Scan# 1423

Delta R.T. 0.00 min

Lab File: BF080093.D

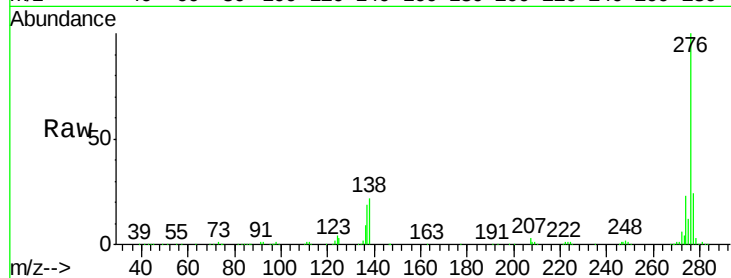
Acq: 22 Jun 2015 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:	276	Resp:	549723
Ion	Ratio	Lower	Upper
276	100		
277	23.9	17.8	26.6
138	22.5	34.6	51.8#

