

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
 Data File : BF080593.D
 Acq On : 23 Jul 2015 15:46
 Operator : TP/UM
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Jul 23 17:11:11 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 23 17:08:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	37614	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	149185	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	67392	20.00	ng	0.00
63) Phenanthrene-d10	11.48	188	122187	20.00	ng	0.00
75) Chrysene-d12	14.28	240	100710	20.00	ng	-0.02
86) Perylene-d12	15.95	264	75734	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	220500	103.96	ng	0.00
7) Phenol-d6	6.56	99	281356	107.71	ng	0.00
23) Nitrobenzene-d5	7.50	82	263028	113.56	ng	0.00
41) 2,4,6-Tribromophenol	10.78	330	56057	129.72	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	447549	95.50	ng	0.00
78) Terphenyl-d14	13.11	244	479229	97.58	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	48723	44.19	ng	# 100
3) Pyridine	3.25	79	119350	46.63	ng	95
4) n-Nitrosodimethylamine	3.16	42	86661	53.59	ng	# 95
6) Aniline	6.60	93	199643	51.01	ng	97
8) 2-Chlorophenol	6.73	128	121099	54.52	ng	99
9) Benzaldehyde	6.49	77	93538	47.59	ng	97
10) Phenol	6.57	94	169898	54.69	ng	90
11) bis(2-Chloroethyl)ether	6.67	93	103429	46.35	ng	98
12) 1,3-Dichlorobenzene	6.89	146	150845	52.49	ng	99
13) 1,4-Dichlorobenzene	6.97	146	146200	53.41	ng	99
14) 1,2-Dichlorobenzene	7.12	146	136191	51.59	ng	99
15) Benzyl Alcohol	7.08	79	128869	59.58	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.23	45	225964	48.36	ng	99
17) 2-Methylphenol	7.18	107	91469	48.28	ng	90
18) Hexachloroethane	7.47	117	51665	53.54	ng	99
19) n-Nitroso-di-n-propylamine	7.36	70	98417	58.66	ng	97
20) 3+4-Methylphenols	7.34	107	130178	54.48	ng	# 82
22) Acetophenone	7.36	105	185584	52.10	ng	97
24) Nitrobenzene	7.53	77	155987	63.38	ng	96
25) Isophorone	7.77	82	260054	53.16	ng	98
26) 2-Nitrophenol	7.85	139	52206	90.51	ng	94
27) 2,4-Dimethylphenol	7.88	122	114974	55.51	ng	96
28) bis(2-Chloroethoxy)methane	7.98	93	133248	50.78	ng	99
29) 2,4-Dichlorophenol	8.09	162	97007	58.60	ng	99
30) 1,2,4-Trichlorobenzene	8.18	180	122940	53.12	ng	95
31) Naphthalene	8.26	128	382630	51.65	ng	100
32) Benzoic acid	7.94	122	48771	82.01	ng	95
33) 4-Chloroaniline	8.30	127	151948	53.29	ng	96
34) Hexachlorobutadiene	8.38	225	68529	50.70	ng	96
35) Caprolactam	8.64	113	24187	51.81	ng	94
36) 4-Chloro-3-methylphenol	8.77	107	117202	57.26	ng	95
37) 2-Methylnaphthalene	8.94	142	206593	49.80	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	113998	49.34	ng	99
40) Hexachlorocyclopentadiene	9.10	237	61467	61.75	ng	92

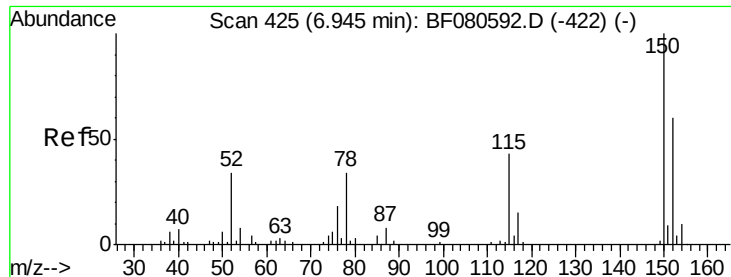
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
 Data File : BF080593.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	65837	57.54	ng	99
43) 2,4,5-Trichlorophenol	9.25	196	66360	55.49	ng	98
45) 1,1'-Biphenyl	9.41	154	272277	48.20	ng	99
46) 2-Chloronaphthalene	9.44	162	223533	50.10	ng	96
47) 2-Nitroaniline	9.53	65	69768	78.69	ng	93
48) Acenaphthylene	9.86	152	332431	50.76	ng	99
49) Dimethylphthalate	9.71	163	251243	53.09	ng	99
50) 2,6-Dinitrotoluene	9.77	165	49659	75.52	ng	93
51) Acenaphthene	10.03	154	203554	52.91	ng	96
52) 3-Nitroaniline	9.94	138	55143	76.67	ng	# 94
53) 2,4-Dinitrophenol	10.04	184	13388	113.98	ng	# 75
54) Dibenzofuran	10.20	168	288963	51.13	ng	100
55) 4-Nitrophenol	10.08	139	39310	69.56	ng	90
56) 2,4-Dinitrotoluene	10.17	165	61780	77.95	ng	# 96
57) Fluorene	10.54	166	235746	52.21	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.32	232	54588	63.31	ng	98
59) Diethylphthalate	10.41	149	226488	51.87	ng	98
60) 4-Chlorophenyl-phenylether	10.53	204	101625	52.19	ng	97
61) 4-Nitroaniline	10.54	138	56720	70.59	ng	90
62) Azobenzene	10.69	77	257137	53.46	ng	98
64) 4,6-Dinitro-2-methylphenol	10.58	198	21556	105.24	ng	82
65) n-Nitrosodiphenylamine	10.65	169	198888	49.37	ng	99
66) 4-Bromophenyl-phenylether	11.02	248	63770	54.23	ng	92
67) Hexachlorobenzene	11.09	284	66951	50.12	ng	# 94
68) Atrazine	11.17	200	61132	56.56	ng	99
69) Pentachlorophenol	11.28	266	36413	68.66	ng	99
70) Phenanthrene	11.50	178	344988	49.74	ng	99
71) Anthracene	11.55	178	322745	50.28	ng	100
72) Carbazole	11.71	167	287390	49.43	ng	98
73) Di-n-butylphthalate	12.05	149	331546	52.26	ng	100
74) Fluoranthene	12.72	202	324299	51.68	ng	93
76) Benzidine	12.84	184	159305	53.20	ng	97
77) Pyrene	12.96	202	340018	49.59	ng	98
79) Butylbenzylphthalate	13.63	149	120417	61.17	ng	# 81
80) Benzo(a)anthracene	14.27	228	292273	51.07	ng	99
81) 3,3'-Dichlorobenzidine	14.24	252	87935	55.34	ng	95
82) Chrysene	14.32	228	291378	50.95	ng	97
83) Bis(2-ethylhexyl)phthalate	14.29	149	183870	56.99	ng	# 99
84) Di-n-octyl phthalate	15.04	149	246338	59.91	ng	95
85) Indeno(1,2,3-cd)pyrene	17.47	276	233104	57.36	ng	98
87) Benzo(b)fluoranthene	15.51	252	245168	51.49	ng	# 96
88) Benzo(k)fluoranthene	15.51	252	245168	52.00	ng	99
89) Benzo(a)pyrene	15.89	252	216156	52.38	ng	# 90
90) Dibenzo(a,h)anthracene	17.49	278	195463	55.50	ng	98
91) Benzo(g,h,i)perylene	17.92	276	200072	55.86	ng	# 94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.94 min Scan# 425

Delta R.T. -0.00 min

Lab File: BF080593.D

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ClientSampleId :

SSTDIC050

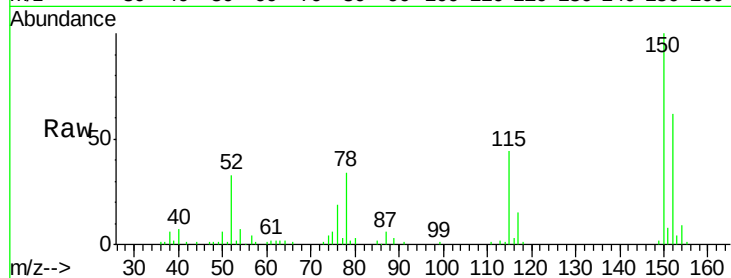
Tgt Ion:152 Resp: 37614

Ion Ratio Lower Upper

152 100

150 162.3 128.7 193.1

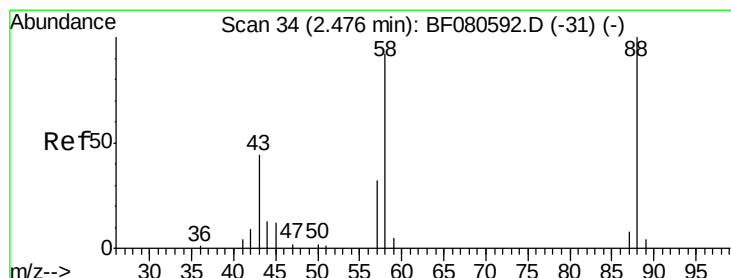
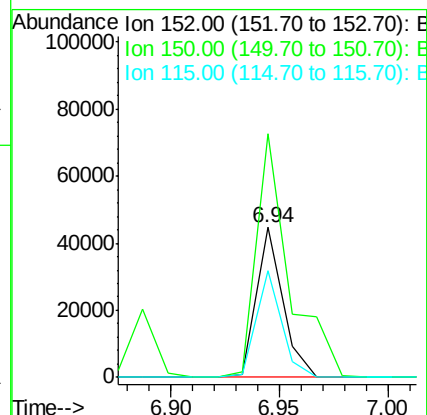
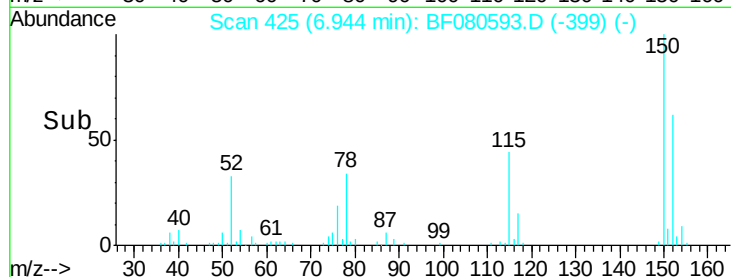
115 70.7 56.8 85.2



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: 44.19 ng

RT: 2.48 min Scan# 34

Delta R.T. -0.00 min

Lab File: BF080593.D

Acq: 23 Jul 2015 15:46

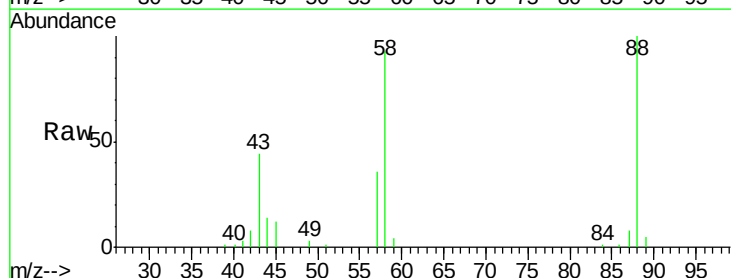
Tgt Ion: 88 Resp: 48723

Ion Ratio Lower Upper

88 100

58 92.7 0.0 0.0#

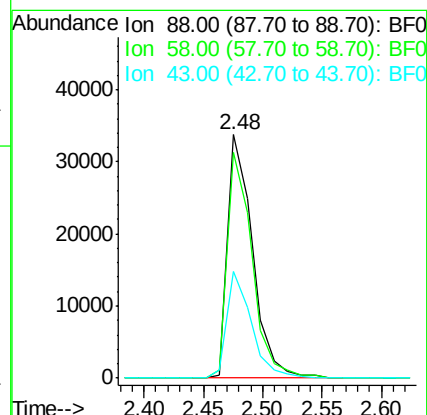
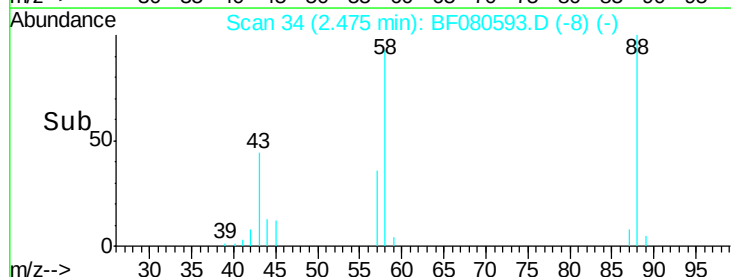
43 43.5 0.0 0.0#

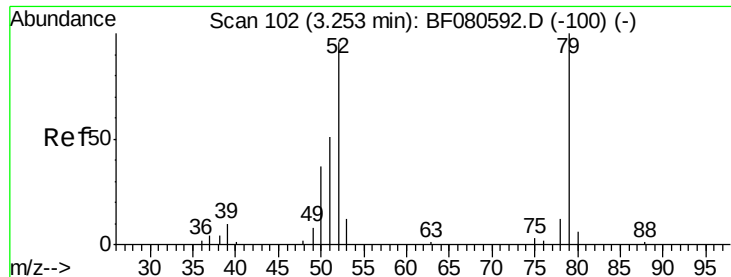


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 46.63 ng

RT: 3.25 min Scan# 102

Delta R.T. -0.00 min

Lab File: BF080593.D

Acq: 23 Jul 2015 15:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

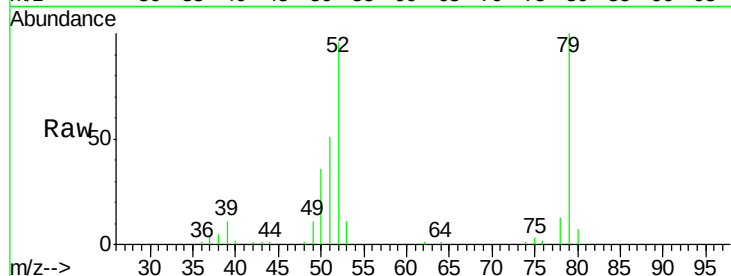
Tgt Ion: 79 Resp: 119350

Ion Ratio Lower Upper

79 100

52 95.8 79.6 119.4

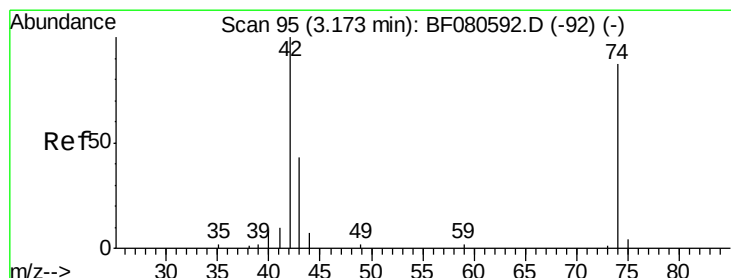
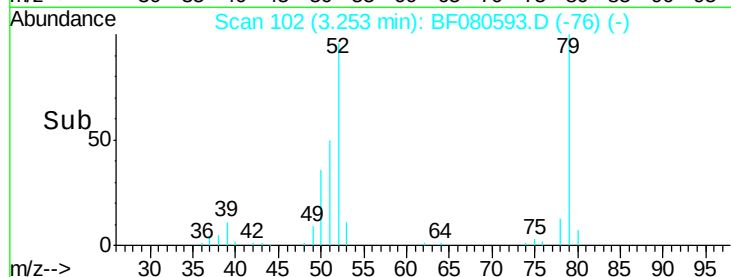
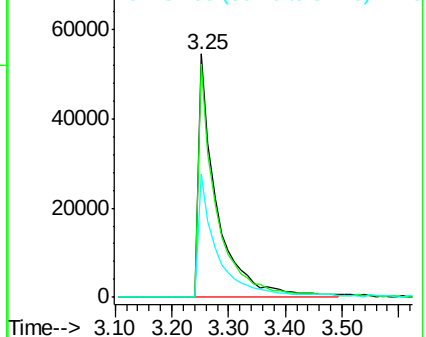
51 50.6 44.5 66.7



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: 53.59 ng

RT: 3.16 min Scan# 94

Delta R.T. -0.01 min

Lab File: BF080593.D

Acq: 23 Jul 2015 15:46

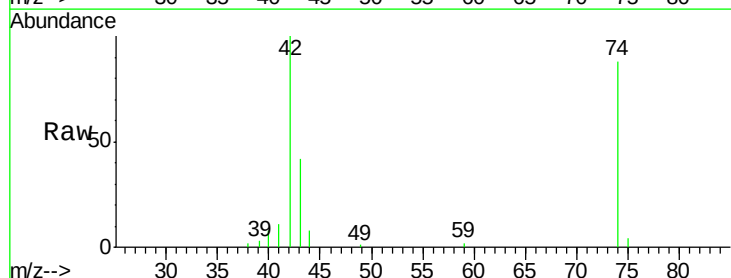
Tgt Ion: 42 Resp: 86661

Ion Ratio Lower Upper

42 100

74 87.5 72.6 108.8

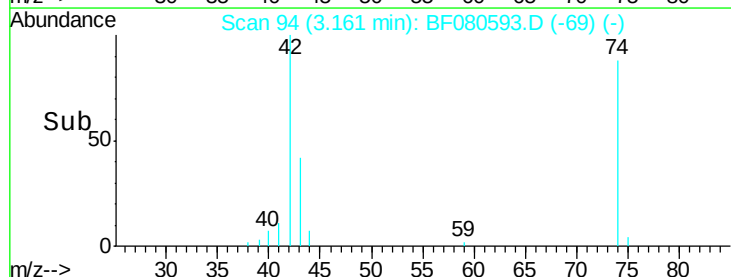
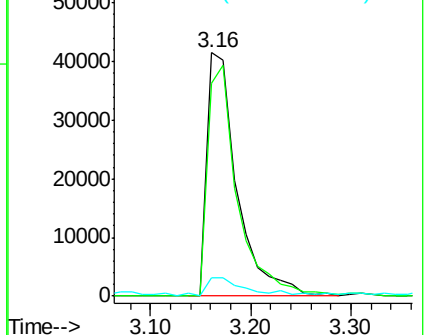
44 7.7 10.4 15.6#

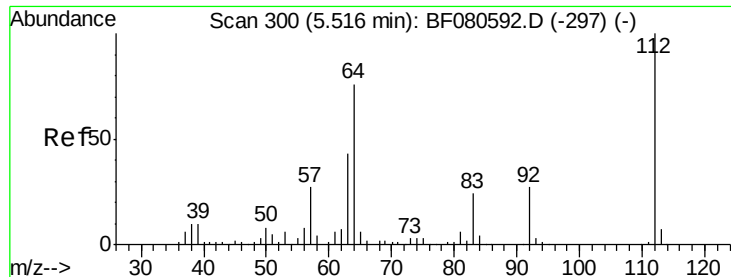


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 103.96 ng

RT: 5.52 min Scan# 300

Delta R.T. -0.00 min

Lab File: BF080593.D

Acq: 23 Jul 2015 15:46

Instrument :

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ClientSampleId :

SSTDIC050

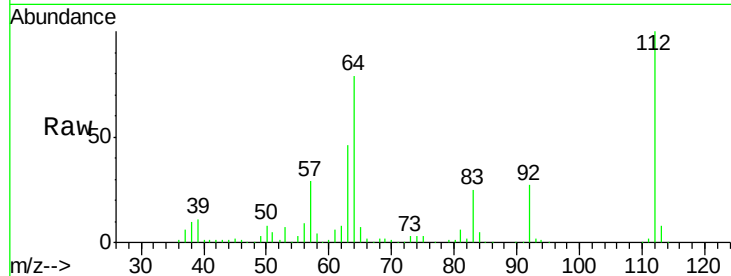
Tgt Ion: 112 Resp: 220500

Ion Ratio Lower Upper

112 100

64 79.4 60.2 90.2

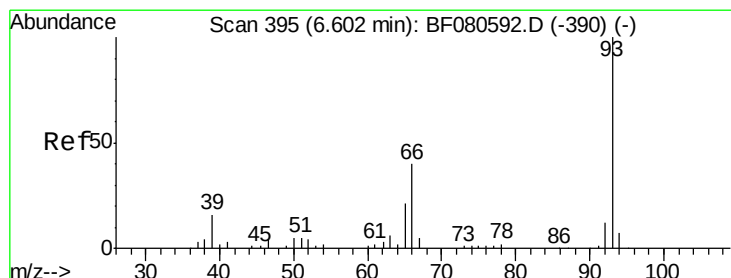
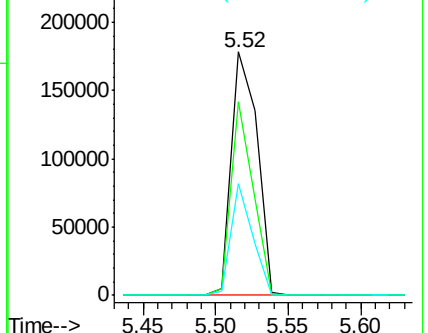
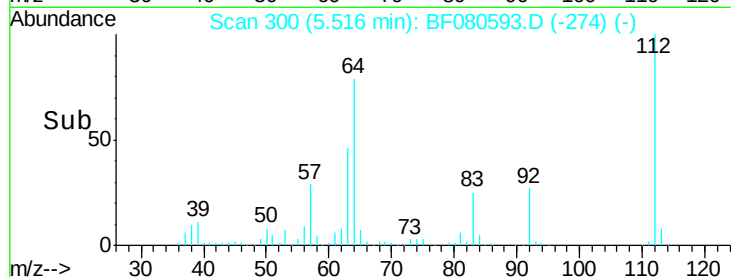
63 45.9 34.8 52.2



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: 51.01 ng

RT: 6.60 min Scan# 395

Delta R.T. -0.00 min

Lab File: BF080593.D

Acq: 23 Jul 2015 15:46

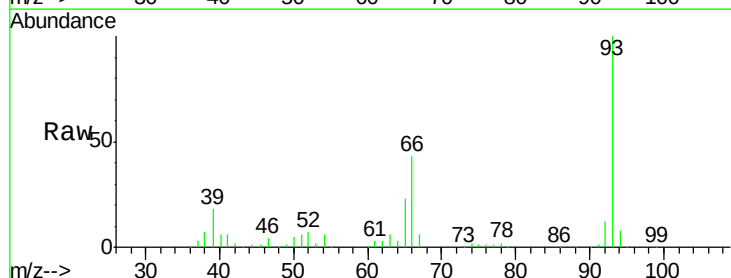
Tgt Ion: 93 Resp: 199643

Ion Ratio Lower Upper

93 100

66 43.4 33.1 49.7

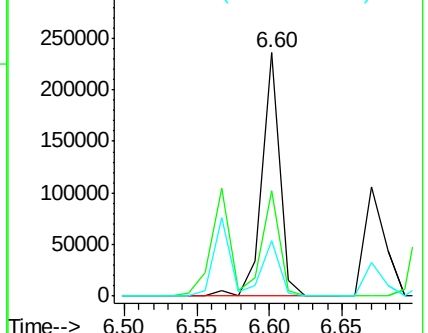
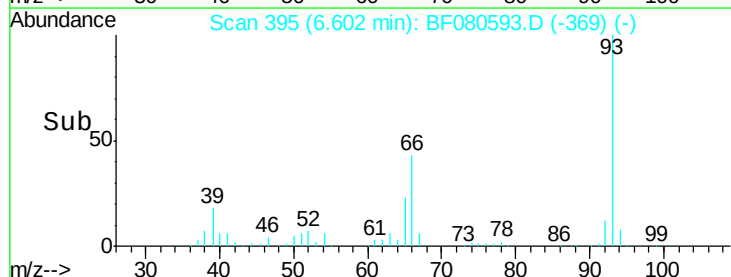
65 22.7 17.2 25.8

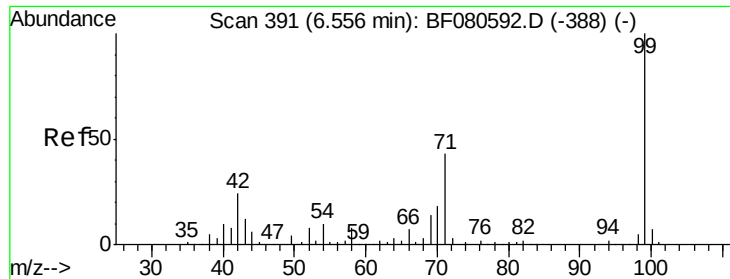


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 107.71 ng

RT: 6.56 min Scan# 391

Delta R.T. -0.00 min

Lab File: BF080593.D

Acq: 23 Jul 2015 15:46

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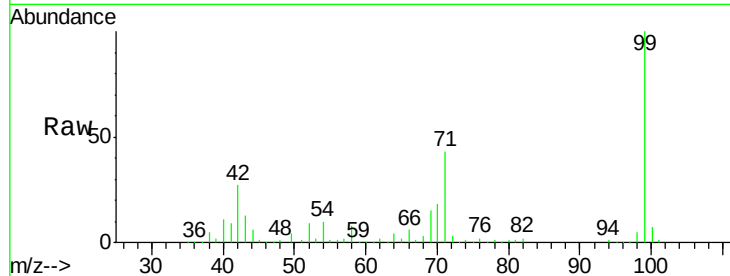
Tgt Ion: 99 Resp: 281356

Ion Ratio Lower Upper

99 100

42 26.9 17.4 26.2#

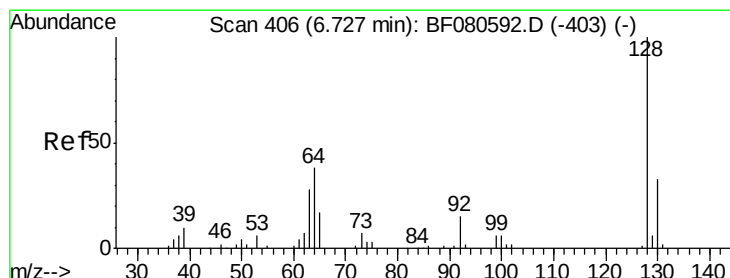
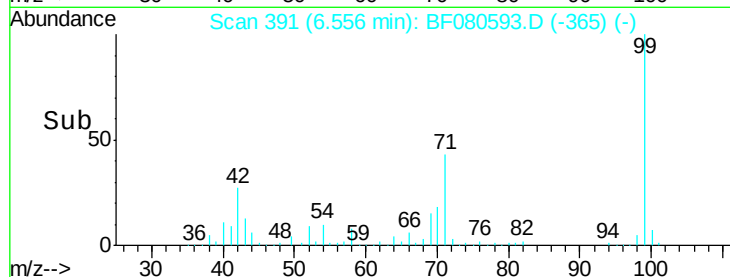
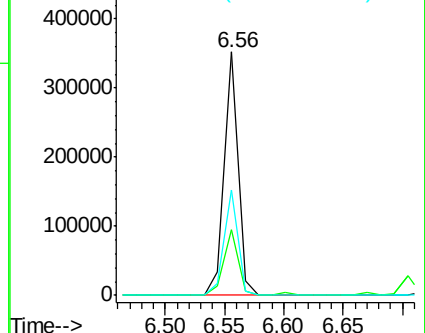
71 43.5 29.0 43.6



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: 54.52 ng

RT: 6.73 min Scan# 406

Delta R.T. -0.00 min

Lab File: BF080593.D

Acq: 23 Jul 2015 15:46

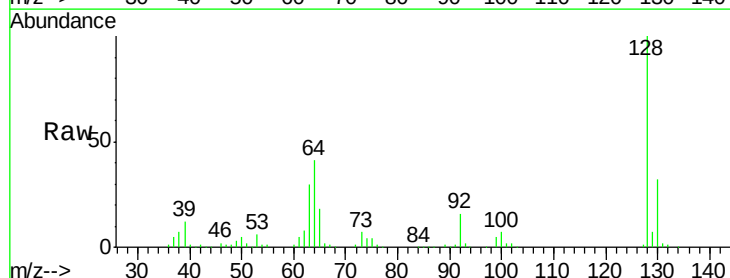
Tgt Ion: 128 Resp: 121099

Ion Ratio Lower Upper

128 100

130 31.7 11.8 51.8

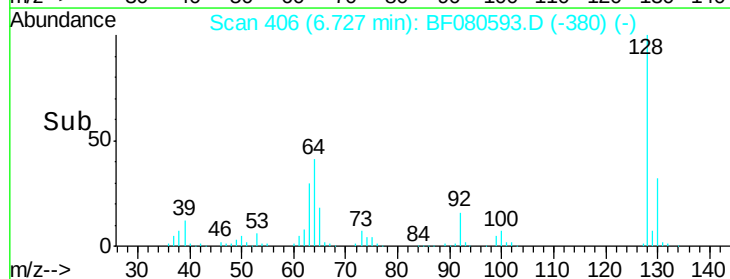
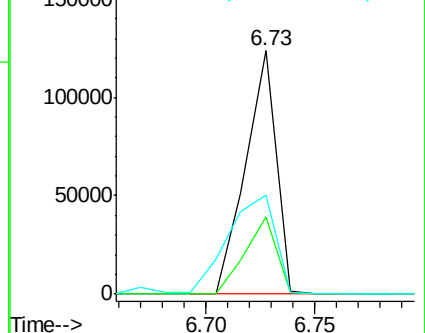
64 40.7 20.2 60.2

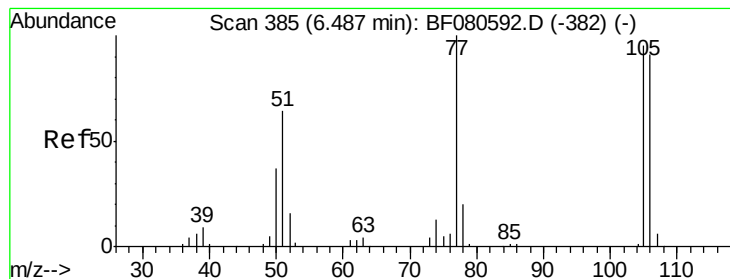


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 47.59 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.00 min

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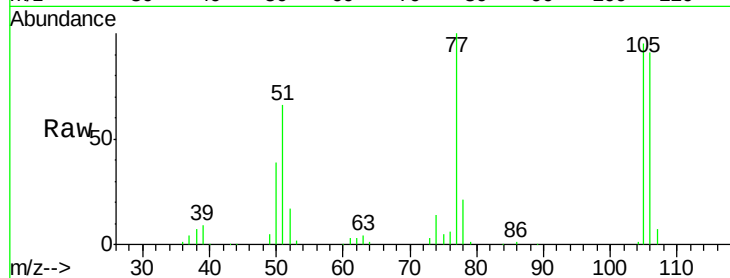
Tgt Ion: 77 Resp: 93538

Ion Ratio Lower Upper

77 100

105 95.1 72.3 112.3

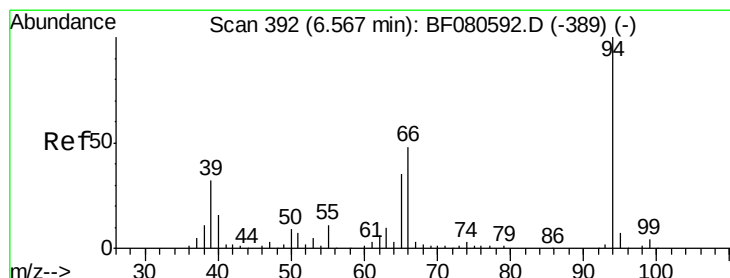
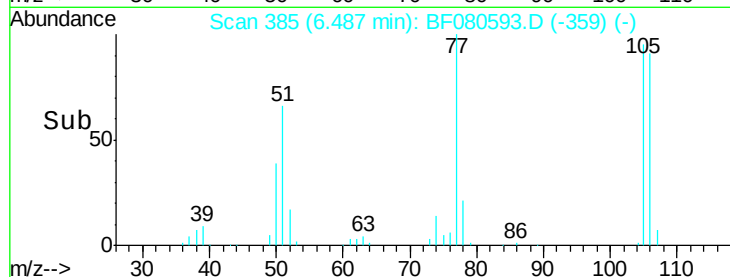
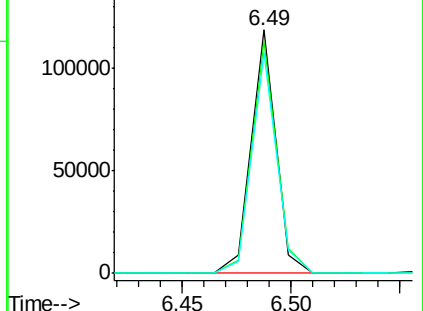
106 90.8 67.5 107.5



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 54.69 ng

RT: 6.57 min Scan# 392

Delta R.T. -0.00 min

Lab File: BF080593.D

Acq: 23 Jul 2015 15:46

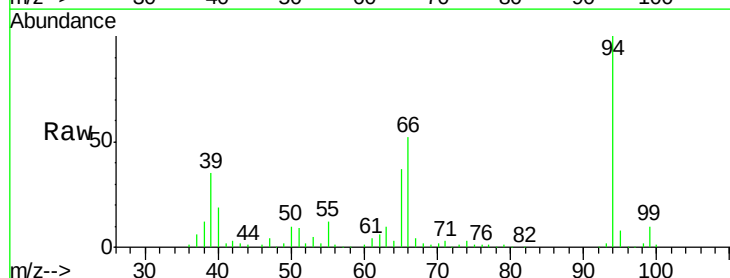
Tgt Ion: 94 Resp: 169898

Ion Ratio Lower Upper

94 100

65 37.2 12.1 52.1

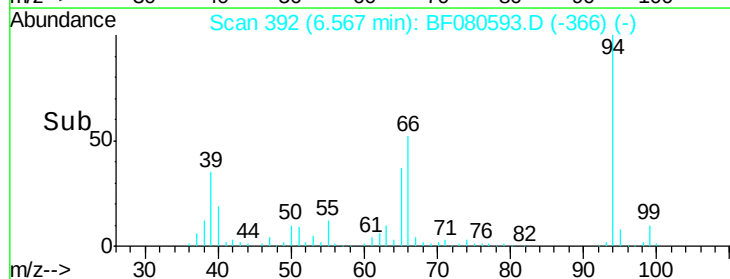
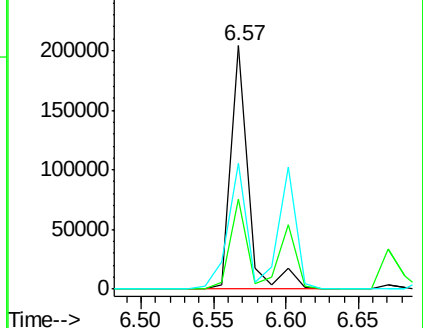
66 51.5 24.3 64.3

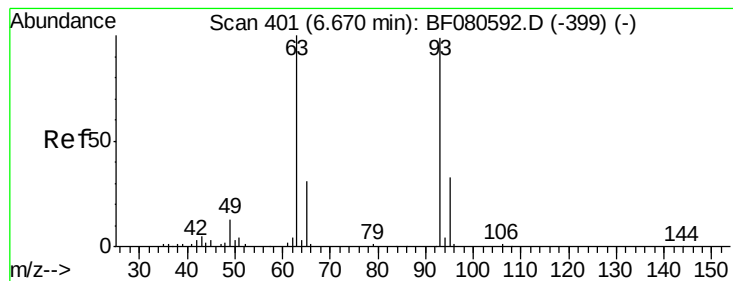


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

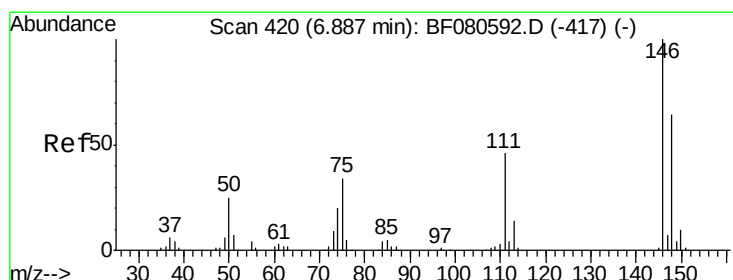
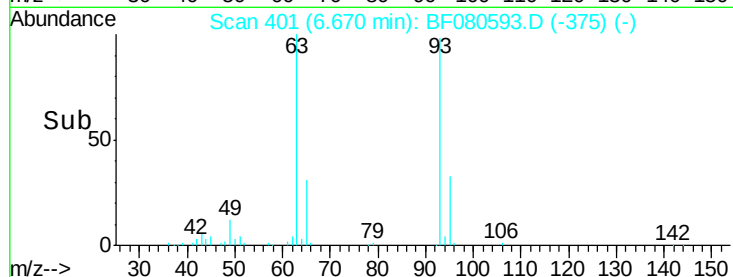
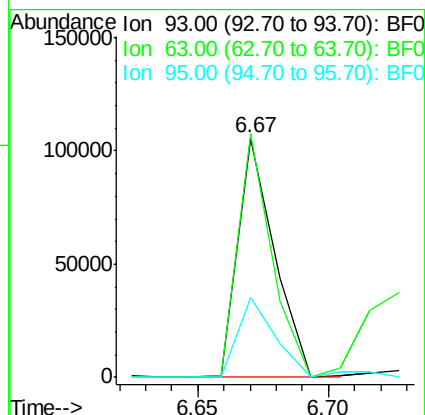
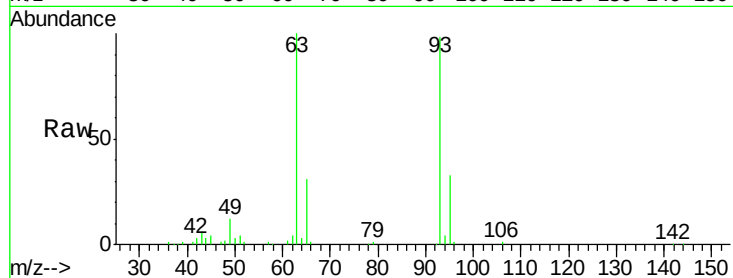




#11
bis(2-Chloroethyl)ether
Concen: 46.35 ng
RT: 6.67 min Scan# 401
Delta R.T. -0.00 min
Lab File: BF080593.D
Acq: 23 Jul 2015 15:46

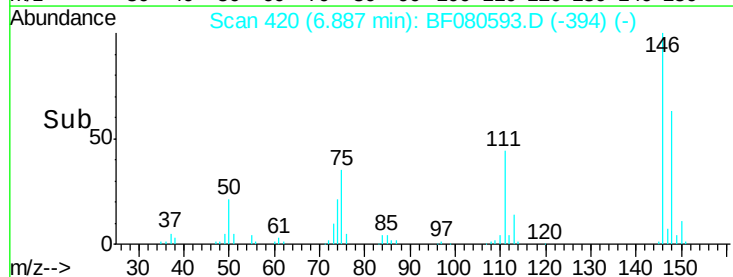
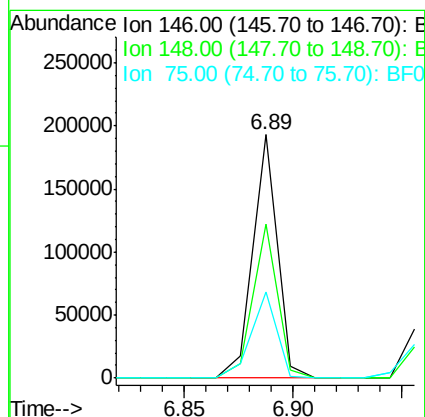
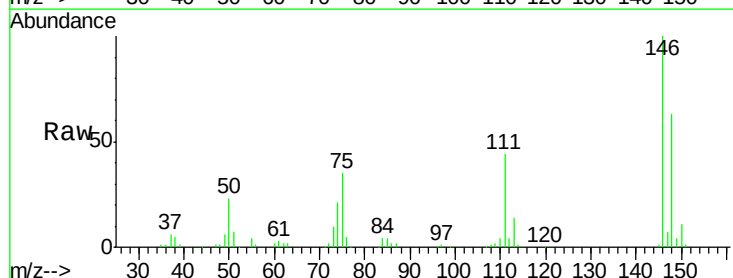
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

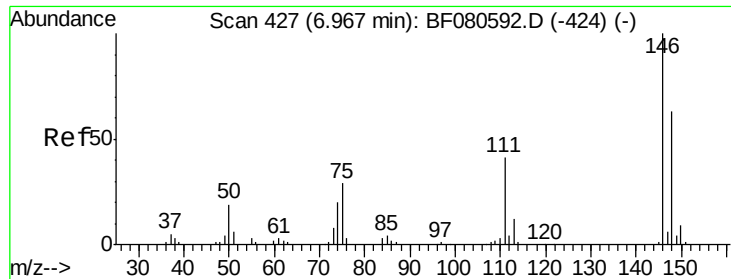
Tgt Ion: 93 Resp: 103429
Ion Ratio Lower Upper
93 100
63 102.0 80.5 120.5
95 33.6 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 52.49 ng
RT: 6.89 min Scan# 420
Delta R.T. -0.00 min
Lab File: BF080593.D
Acq: 23 Jul 2015 15:46

Tgt Ion: 146 Resp: 150845
Ion Ratio Lower Upper
146 100
148 63.4 50.9 76.3
75 35.4 27.1 40.7

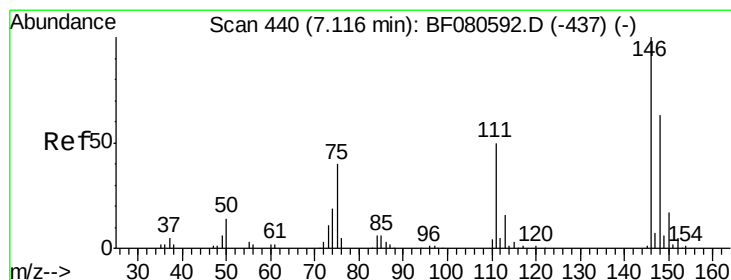
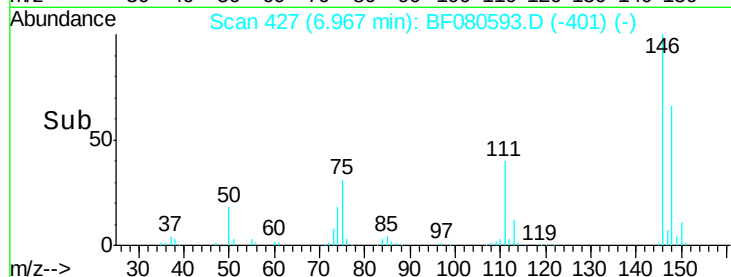
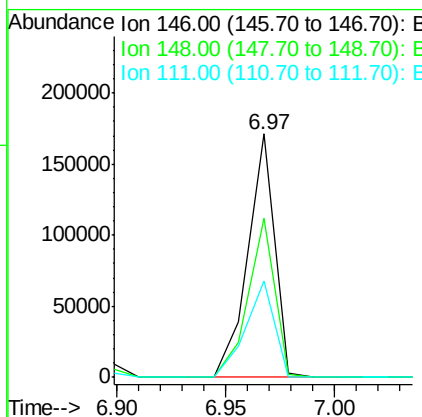
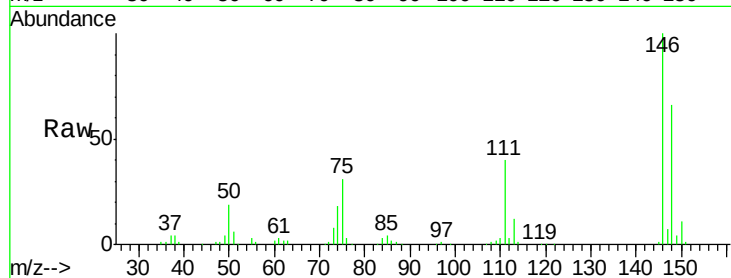




#13
 1,4-Dichlorobenzene
 Concen: 53.41 ng
 RT: 6.97 min Scan# 427
 Delta R.T. -0.00 min
 Lab File: BF080593.D
 Acq: 23 Jul 2015 15:46

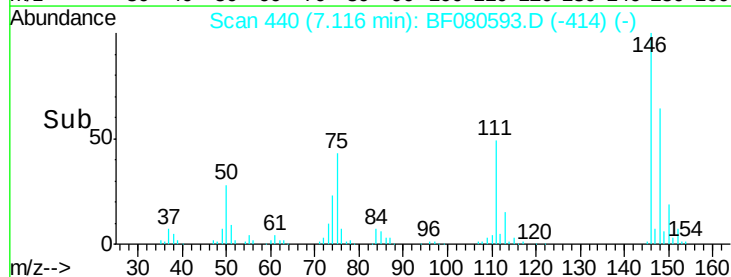
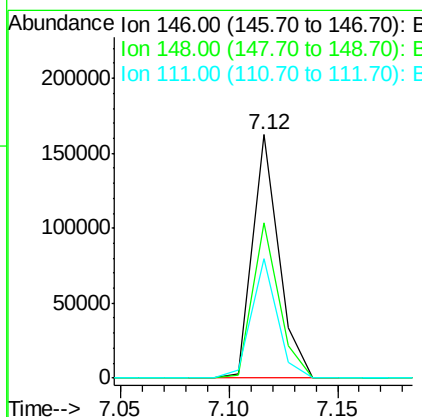
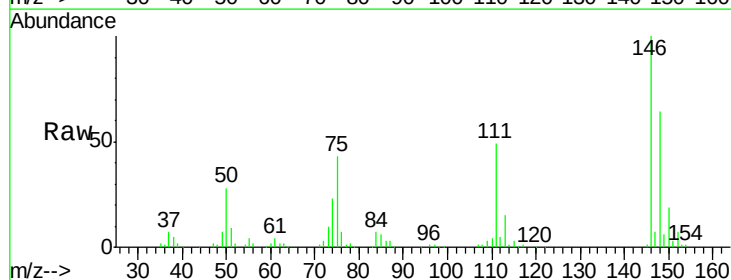
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

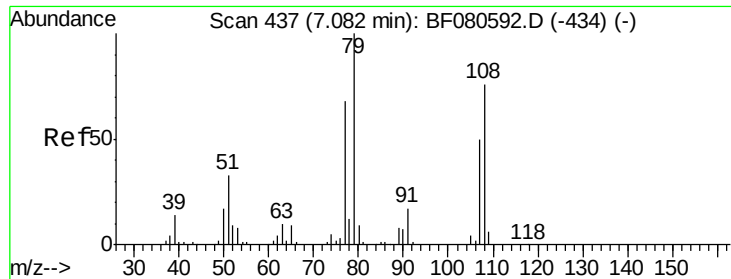
Tgt Ion:146 Resp: 146200
 Ion Ratio Lower Upper
 146 100
 148 65.6 52.0 78.0
 111 39.8 31.4 47.2



#14
 1,2-Dichlorobenzene
 Concen: 51.59 ng
 RT: 7.12 min Scan# 440
 Delta R.T. -0.00 min
 Lab File: BF080593.D
 Acq: 23 Jul 2015 15:46

Tgt Ion:146 Resp: 136191
 Ion Ratio Lower Upper
 146 100
 148 63.5 50.3 75.5
 111 48.9 38.2 57.2





#15

Benzyl Alcohol

Concen: 59.58 ng

RT: 7.08 min Scan# 437

Delta R.T. -0.00 min

Lab File: BF080593.D

Acq: 23 Jul 2015 15:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

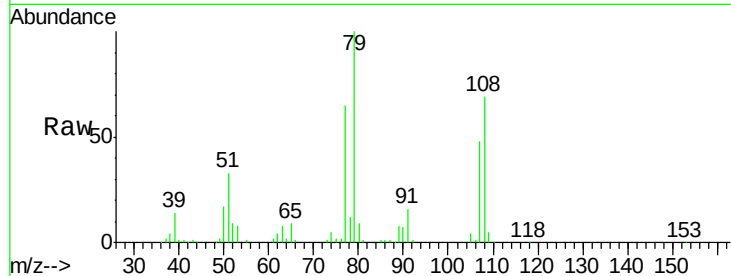
Tgt Ion: 79 Resp: 128869

Ion Ratio Lower Upper

79 100

108 68.7 61.5 92.3

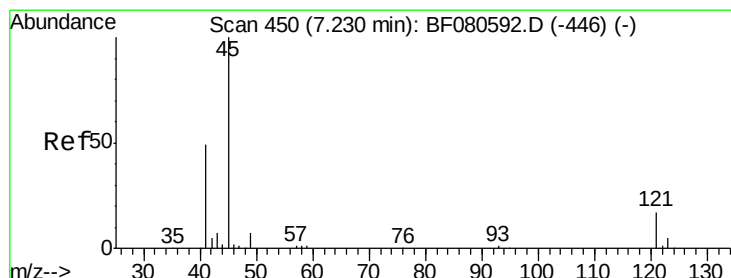
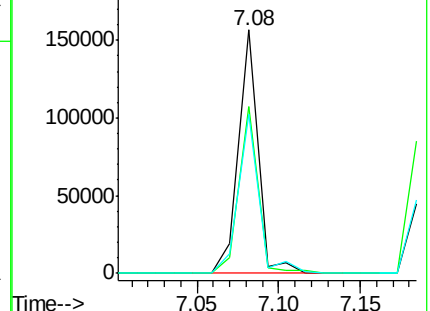
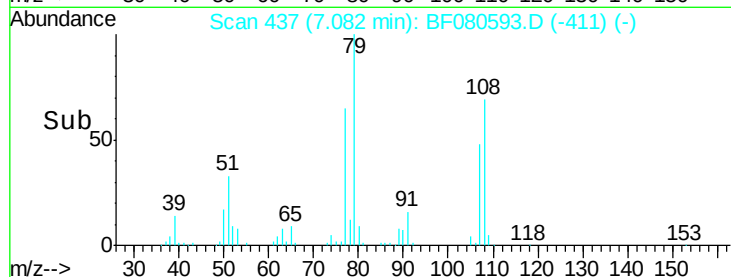
77 65.4 53.6 80.4



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: 48.36 ng

RT: 7.23 min Scan# 450

Delta R.T. -0.00 min

Lab File: BF080593.D

Acq: 23 Jul 2015 15:46

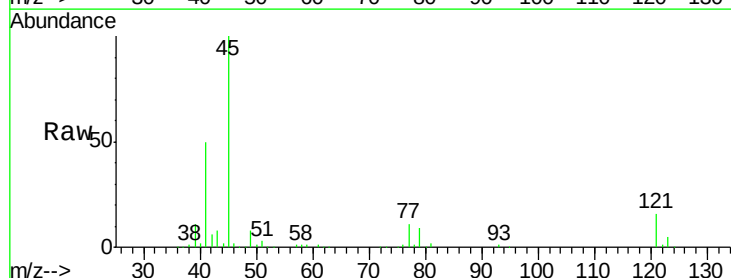
Tgt Ion: 45 Resp: 225964

Ion Ratio Lower Upper

45 100

77 11.1 0.0 30.8

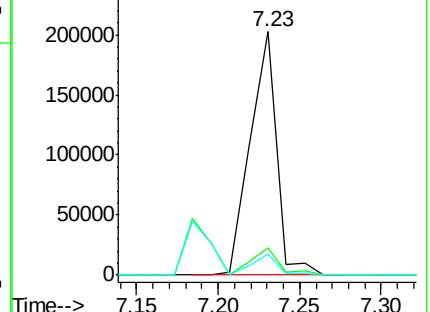
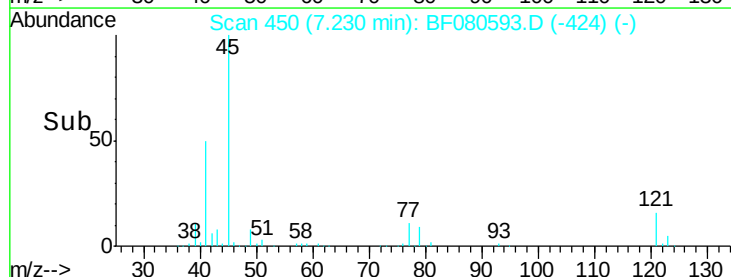
79 8.6 0.0 28.6

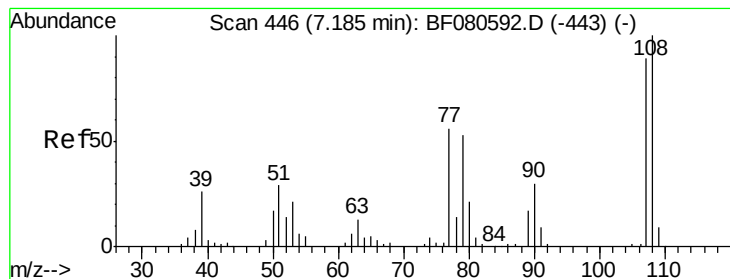


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

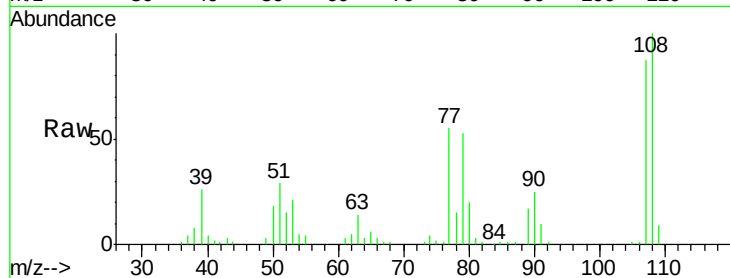




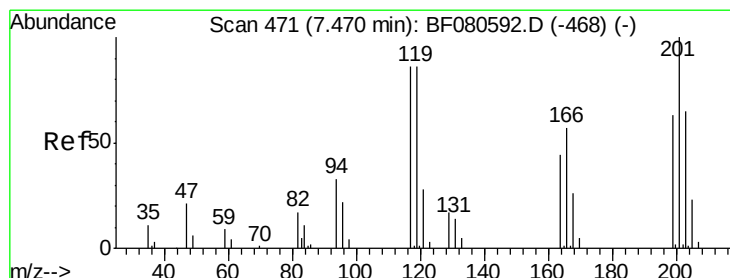
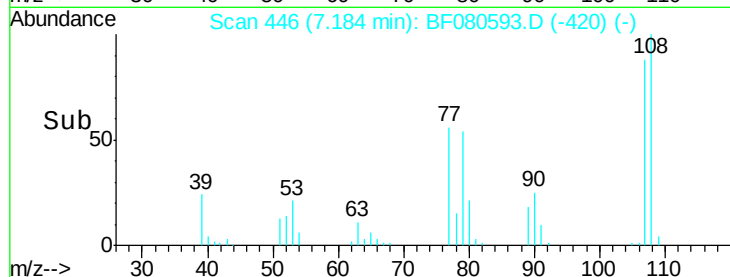
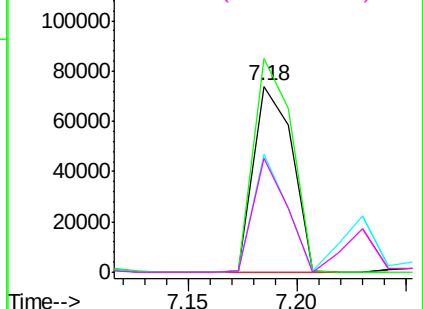
#17
2-Methylphenol
Concen: 48.28 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.00 min
Lab File: BF080593.D
Acq: 23 Jul 2015 15:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:107 Resp: 91469
Ion Ratio Lower Upper
107 100
108 115.0 86.0 129.0
77 63.6 43.4 65.2
79 61.1 41.2 61.8

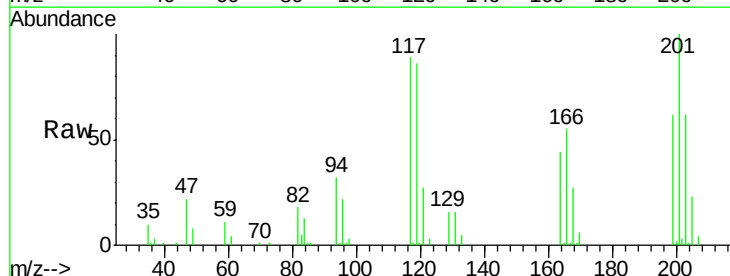


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

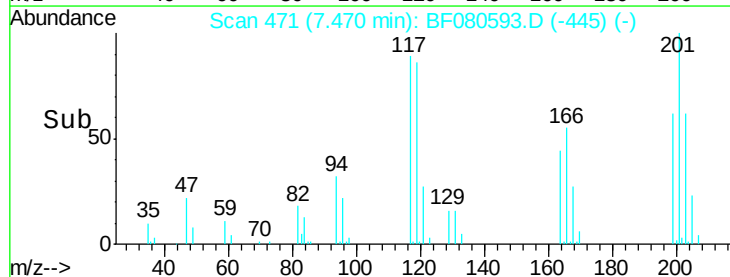
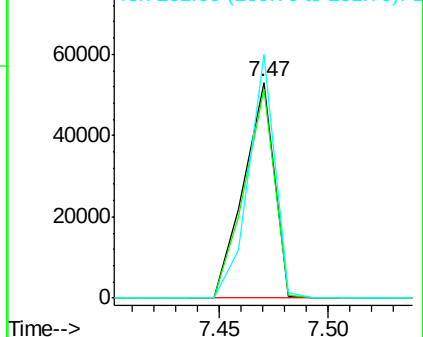


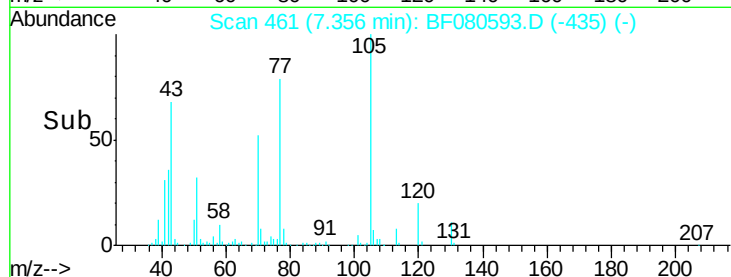
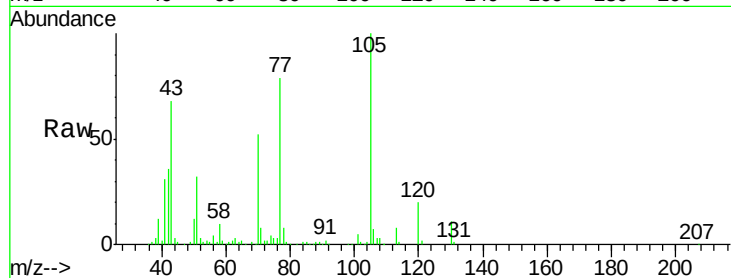
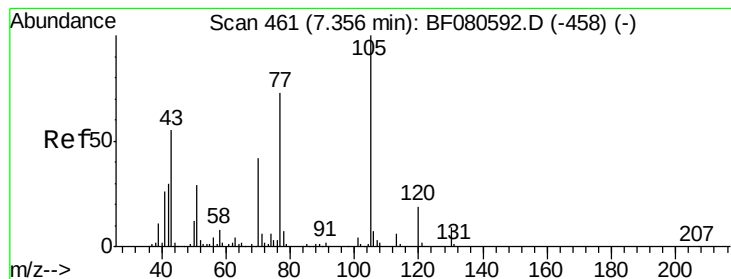
#18
Hexachloroethane
Concen: 53.54 ng
RT: 7.47 min Scan# 471
Delta R.T. -0.00 min
Lab File: BF080593.D
Acq: 23 Jul 2015 15:46

Tgt Ion:117 Resp: 51665
Ion Ratio Lower Upper
117 100
119 96.7 76.5 114.7
201 112.8 91.6 137.4



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





#19

n-Nitroso-di-n-propylamine

Concen: 58.66 ng

RT: 7.36 min Scan# 461

Delta R.T. -0.00 min

Lab File: BF080593.D

Acq: 23 Jul 2015 15:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion: 70 Resp: 98417

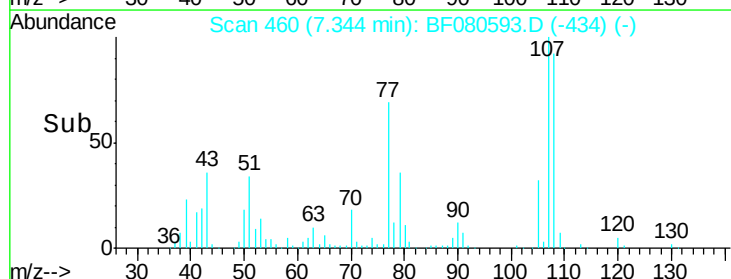
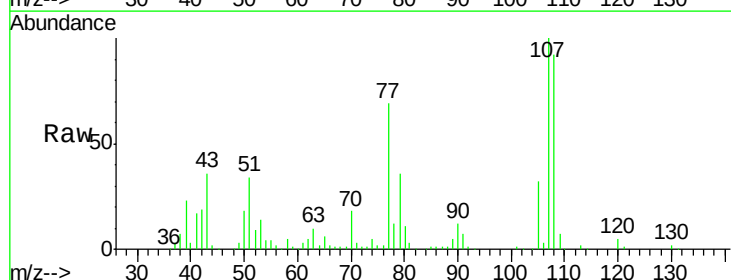
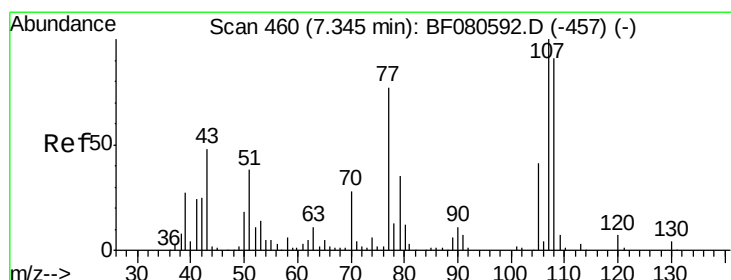
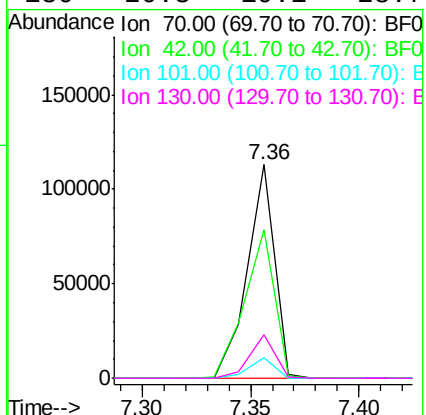
Ion Ratio Lower Upper

70 100

42 69.7 56.6 85.0

101 9.8 9.7 14.5

130 20.3 19.1 28.7



#20

3+4-Methylphenols

Concen: 54.48 ng

RT: 7.34 min Scan# 460

Delta R.T. -0.00 min

Lab File: BF080593.D

Acq: 23 Jul 2015 15:46

Tgt Ion: 107 Resp: 130178

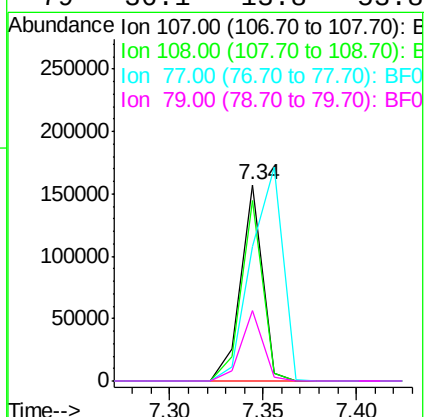
Ion Ratio Lower Upper

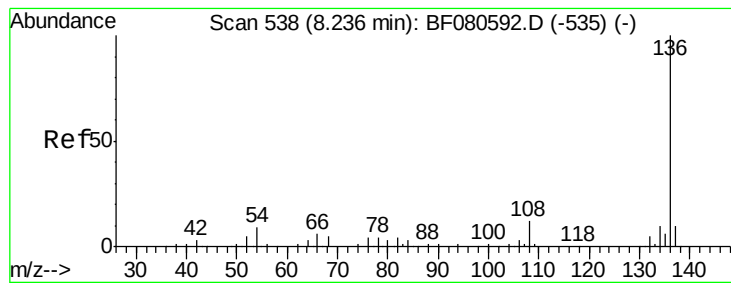
107 100

108 91.9 75.6 115.6

77 68.6 84.7 124.7#

79 36.1 13.8 53.8





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.24 min Scan# 538

Delta R.T. -0.00 min

Lab File: BF080593.D

Acq: 23 Jul 2015 15:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:136 Resp: 149185

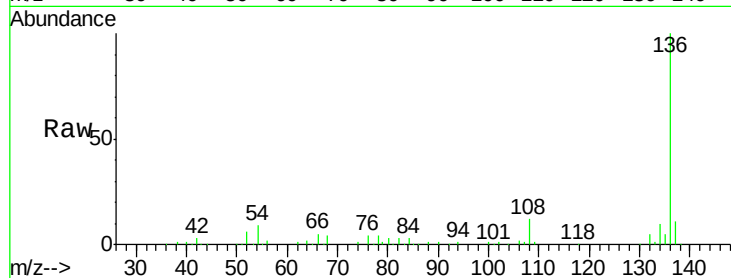
Ion Ratio Lower Upper

136 100

137 11.2 7.8 11.8

54 8.7 7.2 10.8

68 4.4 3.8 5.6

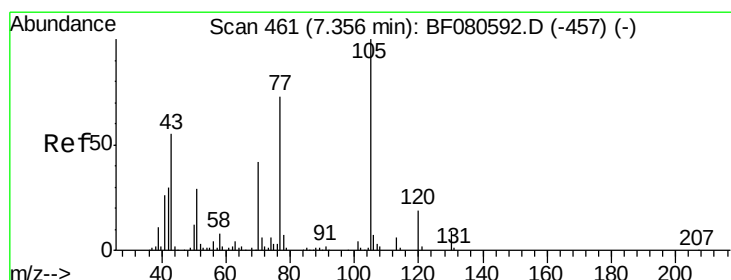
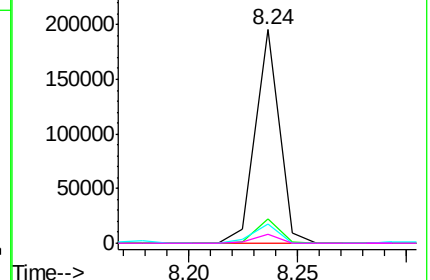
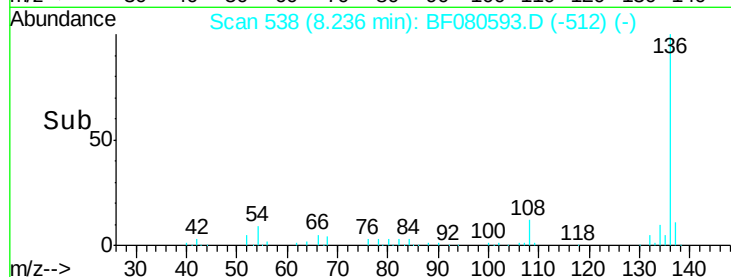


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 52.10 ng

RT: 7.36 min Scan# 461

Delta R.T. -0.00 min

Lab File: BF080593.D

Acq: 23 Jul 2015 15:46

Tgt Ion:105 Resp: 185584

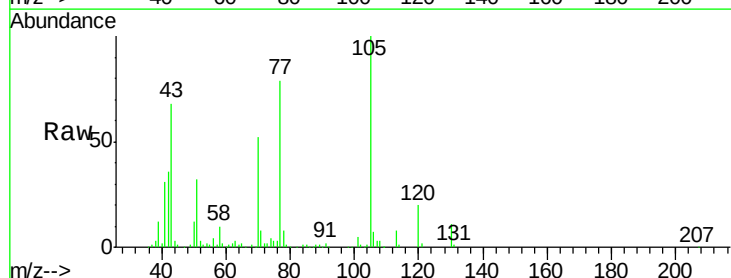
Ion Ratio Lower Upper

105 100

71 8.0 5.5 8.3

51 31.5 23.0 34.4

120 20.0 15.8 23.8

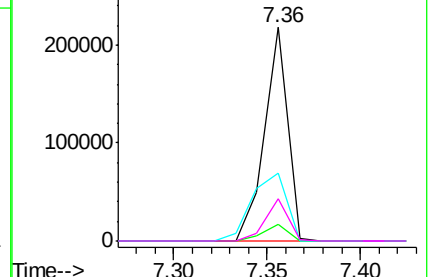
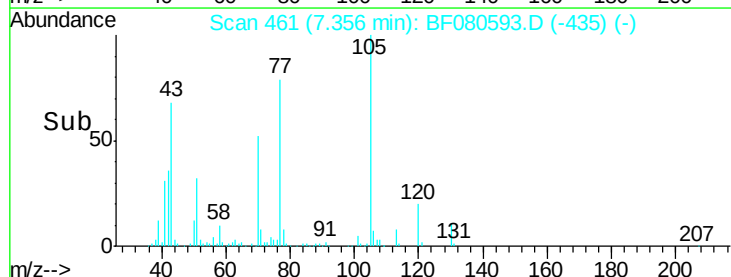


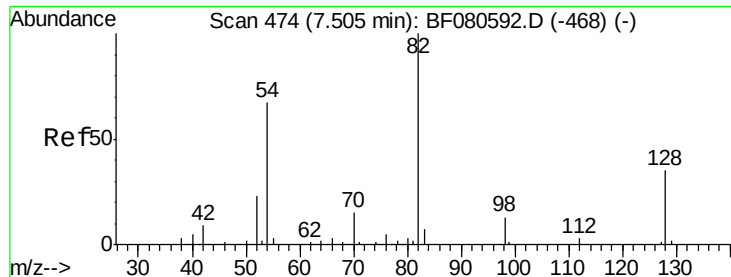
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

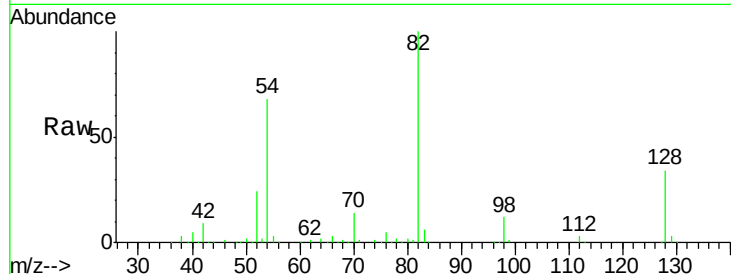




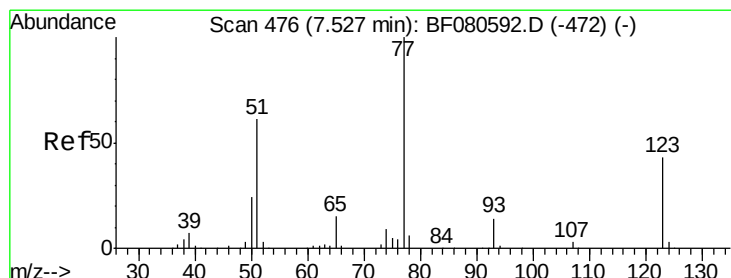
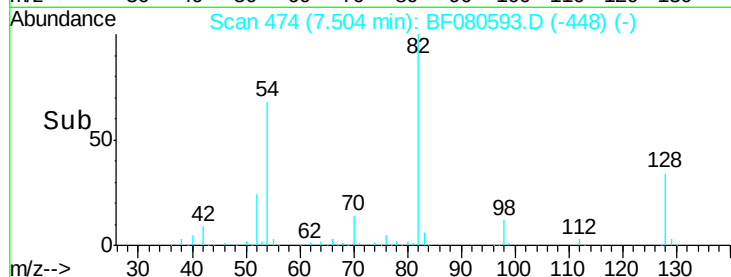
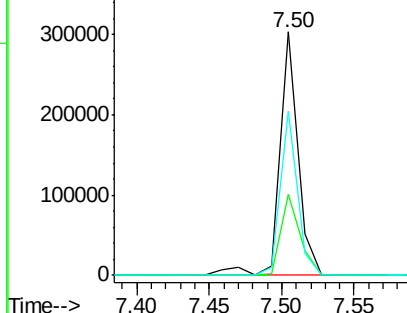
#23
 Nitrobenzene-d5
 Concen: 113.56 ng
 RT: 7.50 min Scan# 474
 Delta R.T. -0.00 min
 Lab File: BF080593.D
 Acq: 23 Jul 2015 15:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.5	28.9	43.3
54	67.7	54.5	81.7

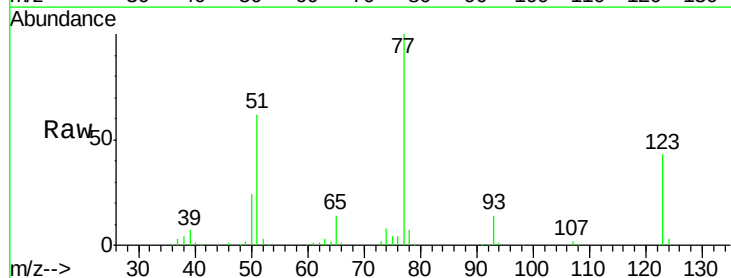


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

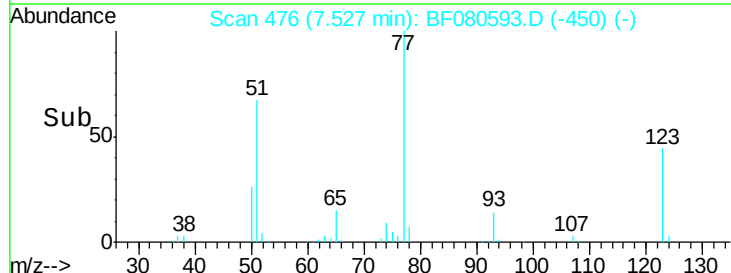
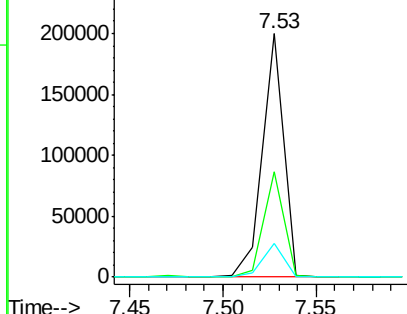


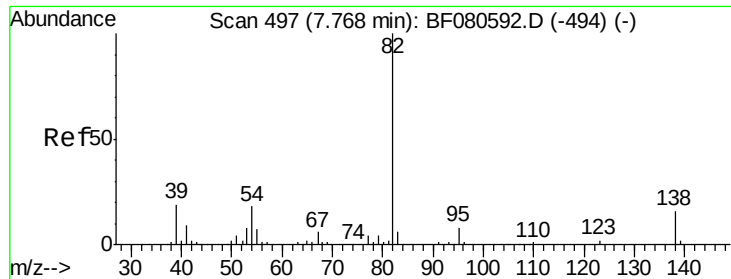
#24
 Nitrobenzene
 Concen: 63.38 ng
 RT: 7.53 min Scan# 476
 Delta R.T. -0.00 min
 Lab File: BF080593.D
 Acq: 23 Jul 2015 15:46

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.3	37.1	55.7
65	13.6	11.4	17.2



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





#25

Isophorone

Concen: 53.16 ng

RT: 7.77 min Scan# 497

Delta R.T. -0.00 min

Lab File: BF080593.D

Acq: 23 Jul 2015 15:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

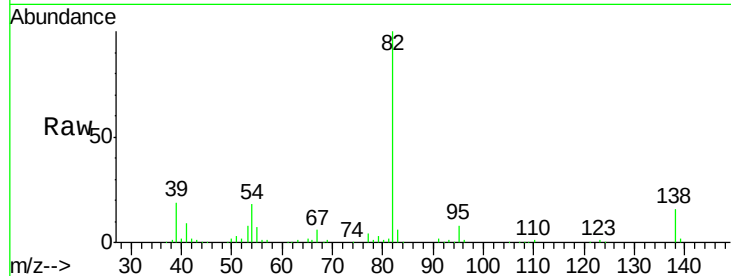
Tgt Ion: 82 Resp: 260054

Ion Ratio Lower Upper

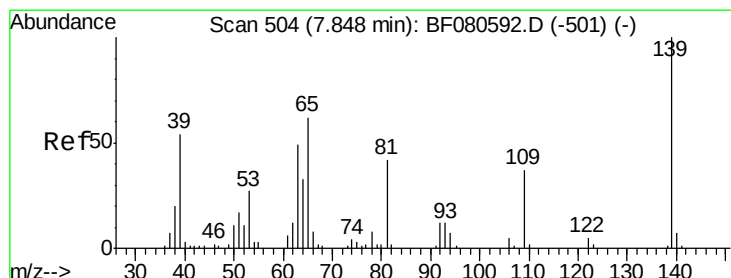
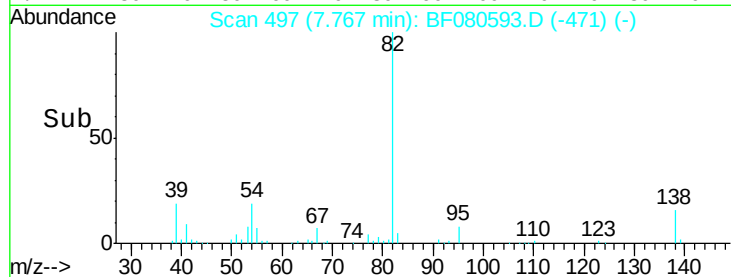
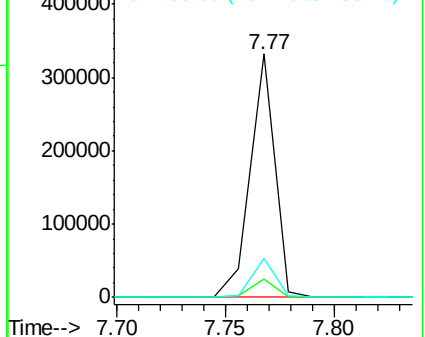
82 100

95 7.6 5.9 8.9

138 15.8 13.4 20.2



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 90.51 ng

RT: 7.85 min Scan# 504

Delta R.T. -0.00 min

Lab File: BF080593.D

Acq: 23 Jul 2015 15:46

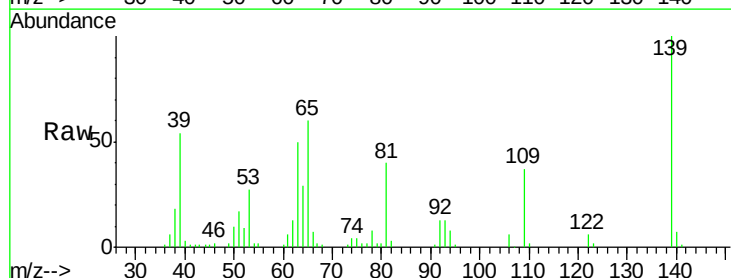
Tgt Ion: 139 Resp: 52206

Ion Ratio Lower Upper

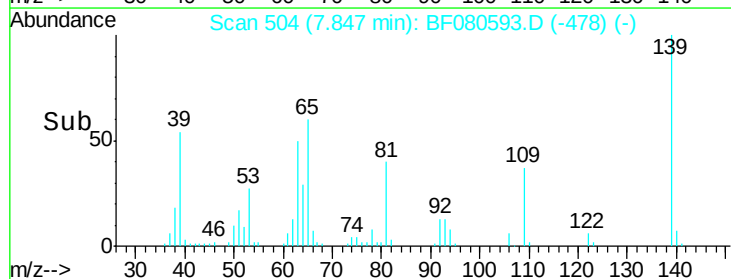
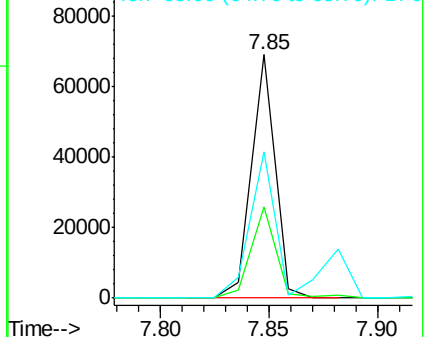
139 100

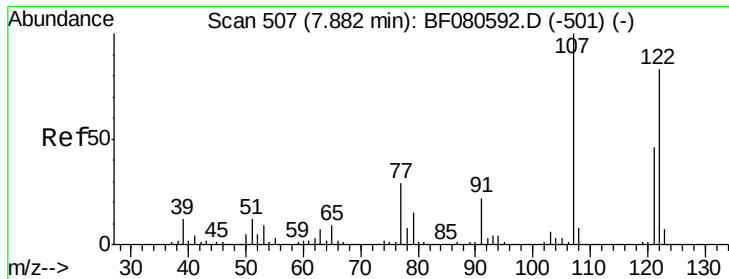
109 37.3 26.0 39.0

65 60.2 45.4 68.0



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

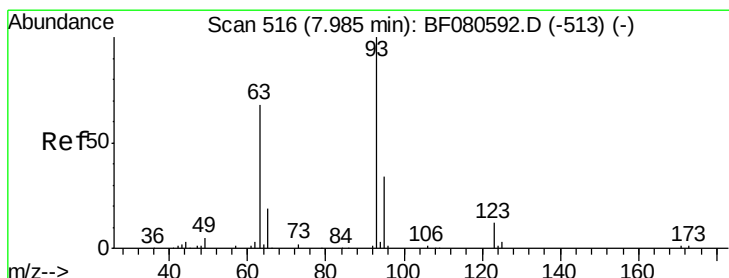
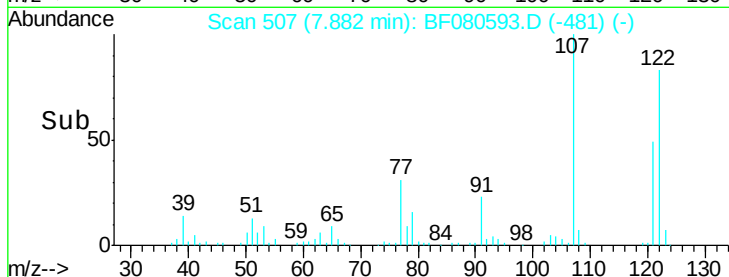
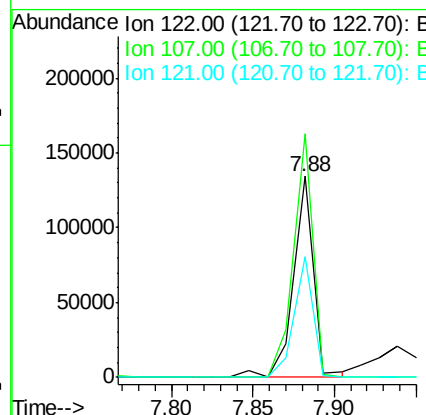
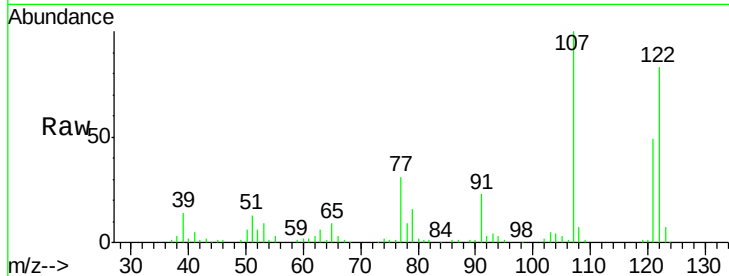




#27
 2,4-Dimethylphenol
 Concen: 55.51 ng
 RT: 7.88 min Scan# 507
 Delta R.T. -0.00 min
 Lab File: BF080593.D
 Acq: 23 Jul 2015 15:46

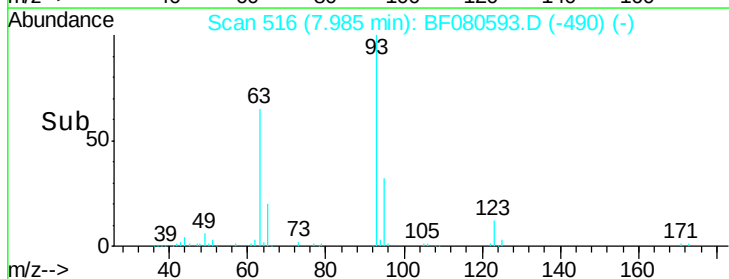
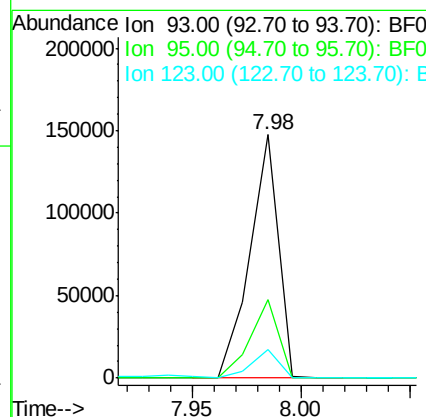
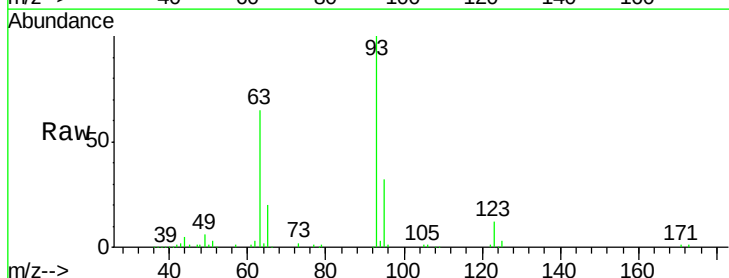
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

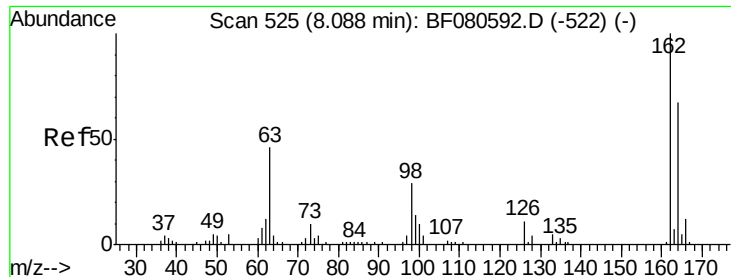
Tgt Ion:122 Resp: 114974
 Ion Ratio Lower Upper
 122 100
 107 121.2 92.3 138.5
 121 59.9 47.1 70.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 50.78 ng
 RT: 7.98 min Scan# 516
 Delta R.T. -0.00 min
 Lab File: BF080593.D
 Acq: 23 Jul 2015 15:46

Tgt Ion: 93 Resp: 133248
 Ion Ratio Lower Upper
 93 100
 95 32.2 25.9 38.9
 123 11.5 10.3 15.5

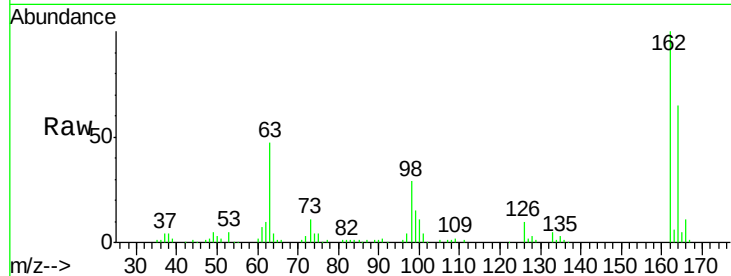




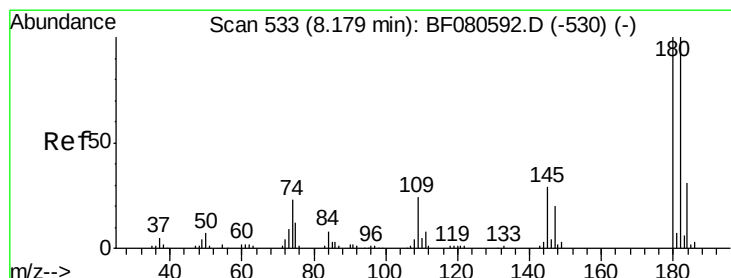
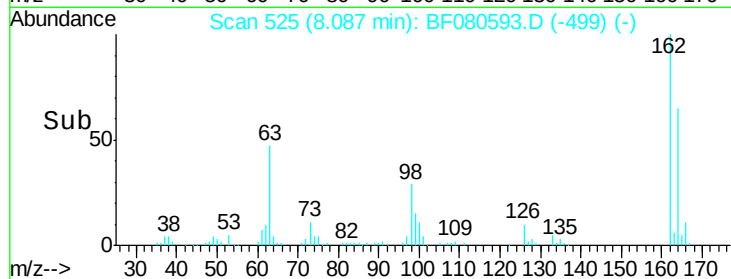
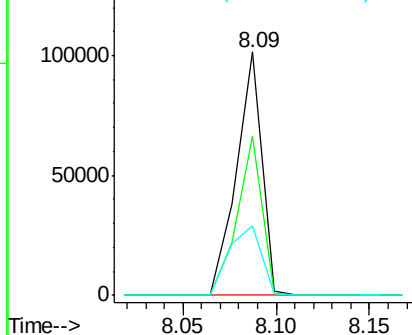
#29
 2,4-Dichlorophenol
 Concen: 58.60 ng
 RT: 8.09 min Scan# 525
 Delta R.T. -0.00 min
 Lab File: BF080593.D
 Acq: 23 Jul 2015 15:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.4	44.1	84.1
98	28.6	8.9	48.9

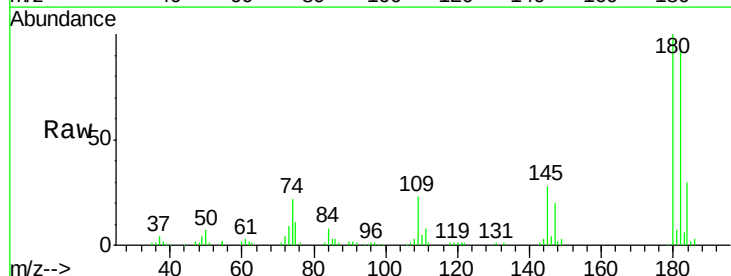


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

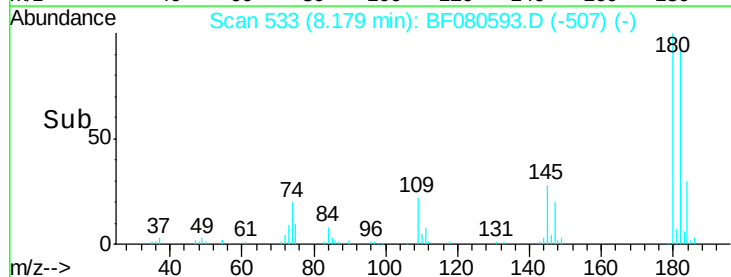
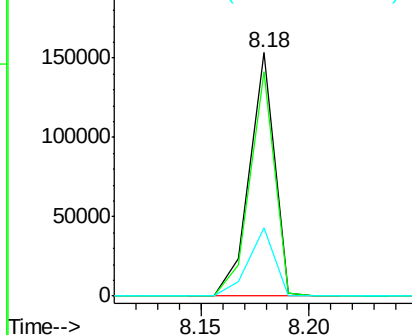


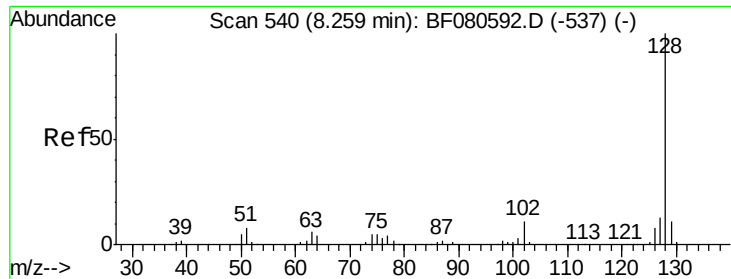
#30
 1,2,4-Trichlorobenzene
 Concen: 53.12 ng
 RT: 8.18 min Scan# 533
 Delta R.T. -0.00 min
 Lab File: BF080593.D
 Acq: 23 Jul 2015 15:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.0	79.0	118.4
145	28.0	22.0	33.0



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

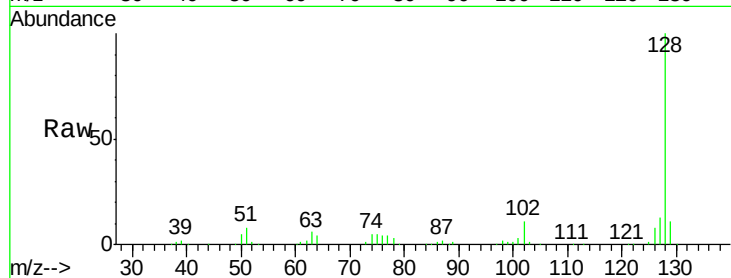




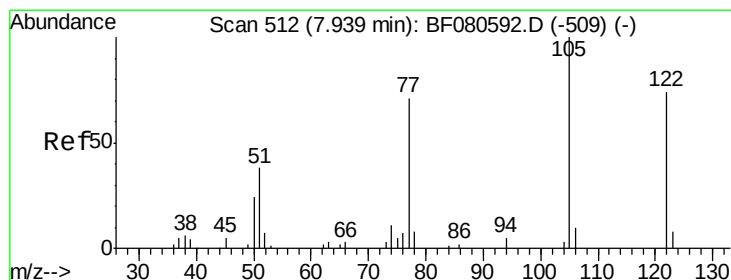
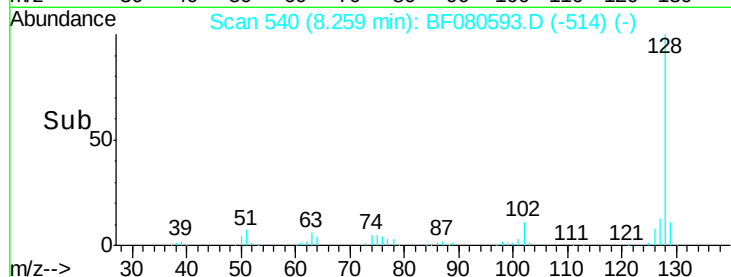
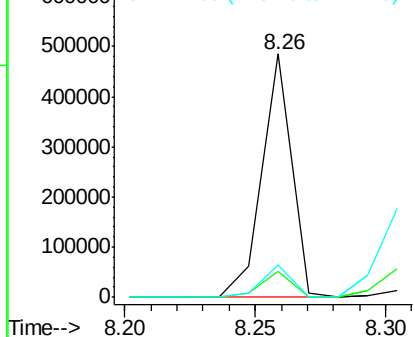
#31
Naphthalene
Concen: 51.65 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF080593.D
Acq: 23 Jul 2015 15:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:128 Resp: 382630
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.4 10.7 16.1

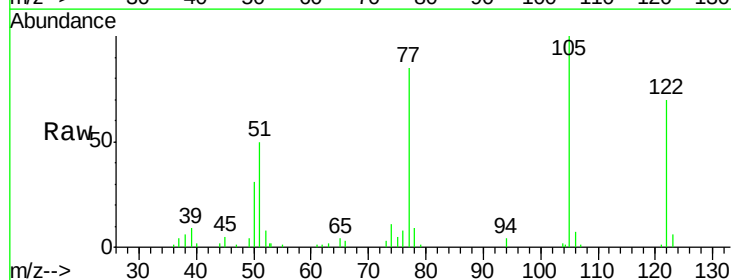


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

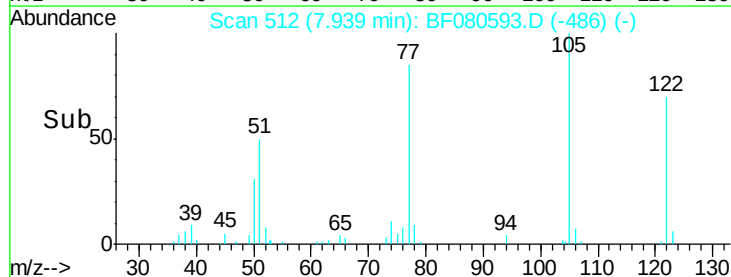
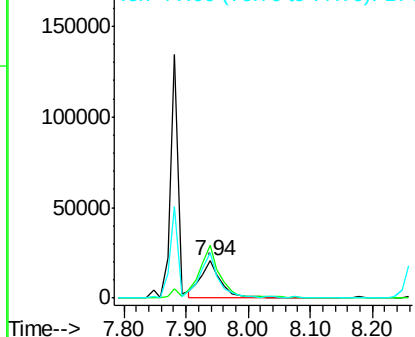


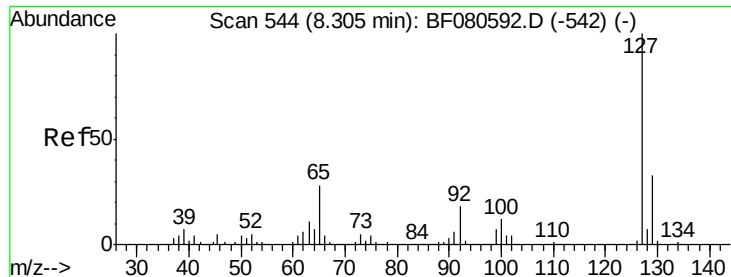
#32
Benzoic acid
Concen: 82.01 ng
RT: 7.94 min Scan# 512
Delta R.T. -0.00 min
Lab File: BF080593.D
Acq: 23 Jul 2015 15:46

Tgt Ion:122 Resp: 48771
Ion Ratio Lower Upper
122 100
105 142.3 112.5 152.5
77 121.1 102.5 142.5



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

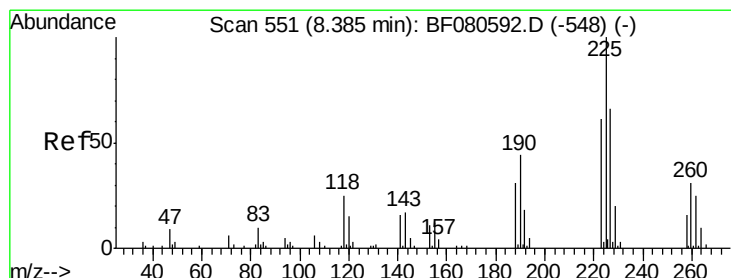
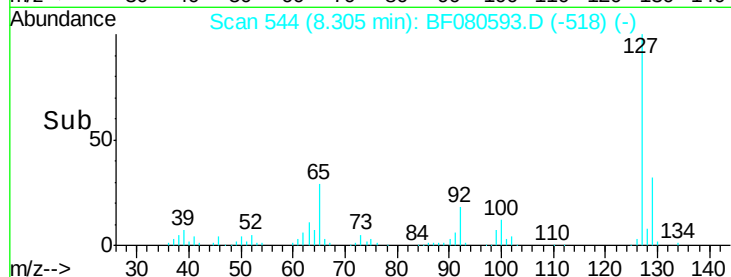
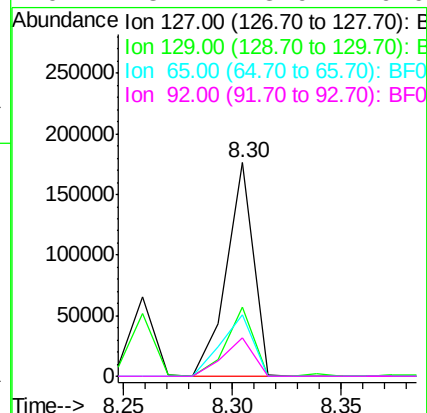
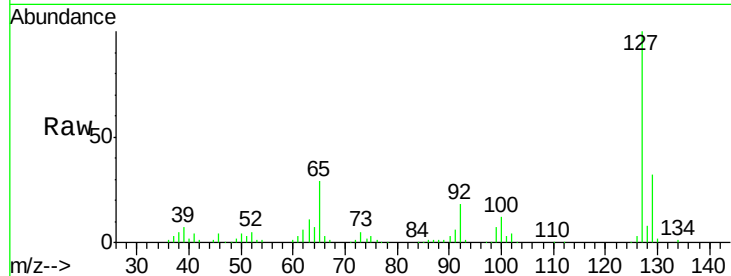




#33
4-Chloroaniline
Concen: 53.29 ng
RT: 8.30 min Scan# 544
Delta R.T. -0.00 min
Lab File: BF080593.D
Acq: 23 Jul 2015 15:46

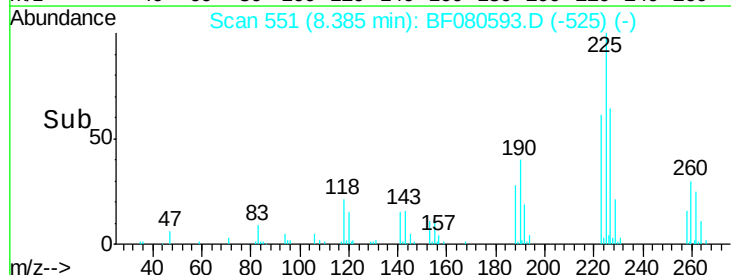
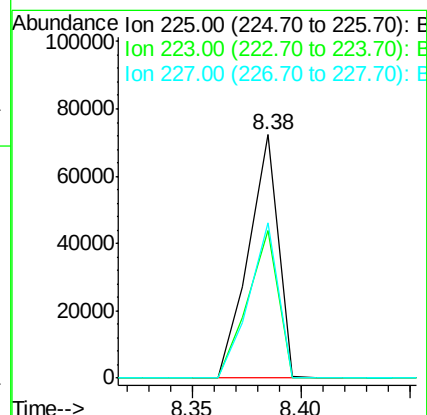
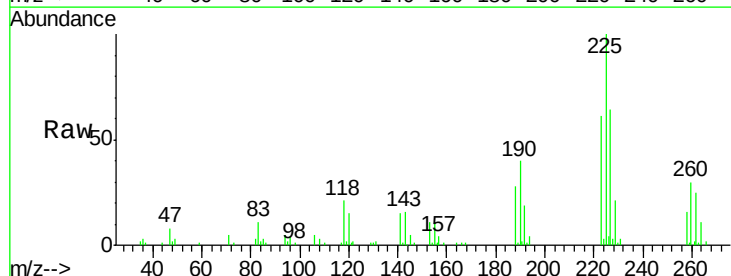
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

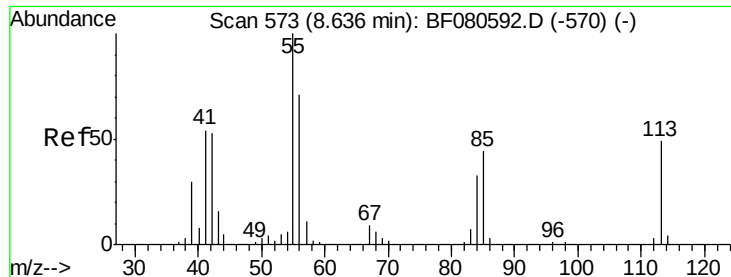
Tgt Ion:	127	Resp:	151948
Ion	Ratio	Lower	Upper
127	100		
129	32.1	27.8	41.6
65	28.6	21.2	31.8
92	18.1	13.9	20.9



#34
Hexachlorobutadiene
Concen: 50.70 ng
RT: 8.38 min Scan# 551
Delta R.T. -0.00 min
Lab File: BF080593.D
Acq: 23 Jul 2015 15:46

Tgt Ion:	225	Resp:	68529
Ion	Ratio	Lower	Upper
225	100		
223	60.7	50.3	75.5
227	63.8	54.5	81.7

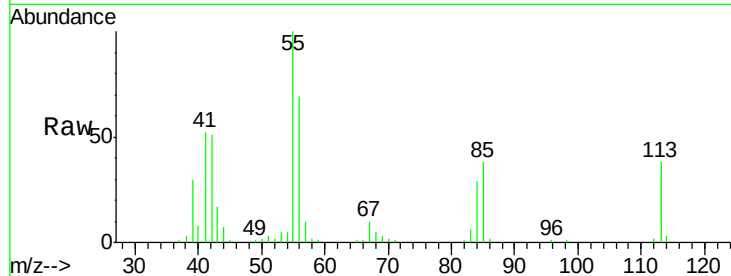




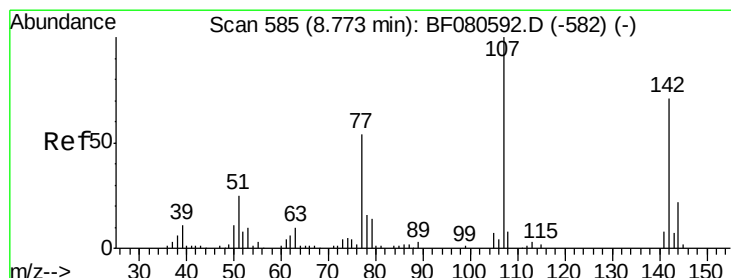
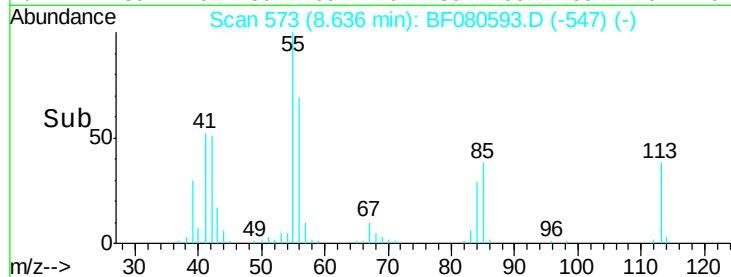
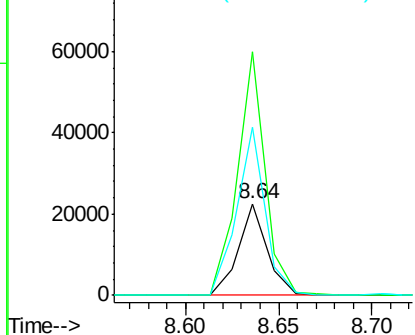
#35
 Caprolactam
 Concen: 51.81 ng
 RT: 8.64 min Scan# 573
 Delta R.T. -0.00 min
 Lab File: BF080593.D
 Acq: 23 Jul 2015 15:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:113 Resp: 24187
 Ion Ratio Lower Upper
 113 100
 55 266.3 259.3 299.3
 56 184.5 171.6 211.6

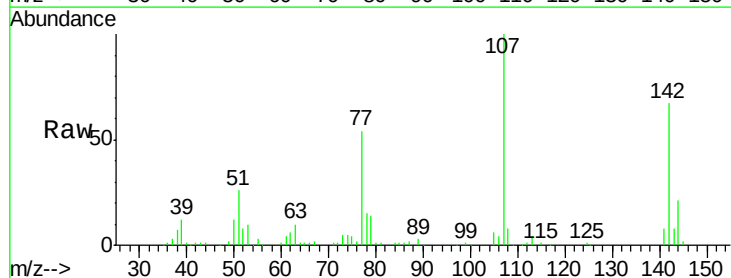


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

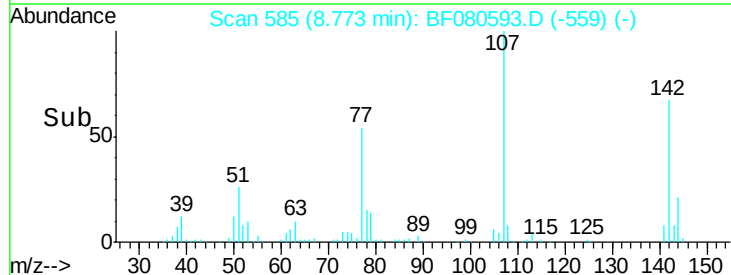
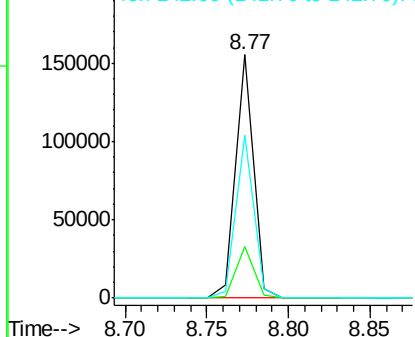


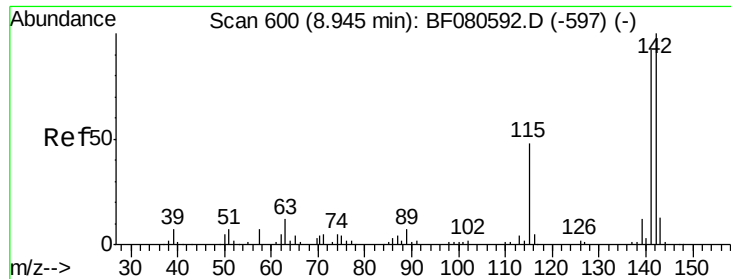
#36
 4-Chloro-3-methylphenol
 Concen: 57.26 ng
 RT: 8.77 min Scan# 585
 Delta R.T. -0.00 min
 Lab File: BF080593.D
 Acq: 23 Jul 2015 15:46

Tgt Ion:107 Resp: 117202
 Ion Ratio Lower Upper
 107 100
 144 21.2 17.7 26.5
 142 67.1 57.7 86.5



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

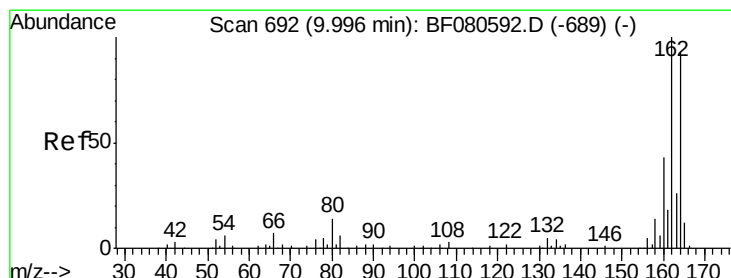
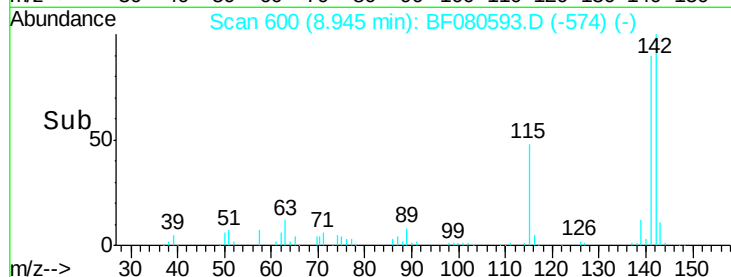
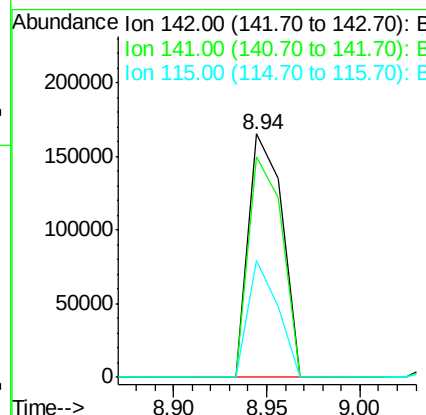
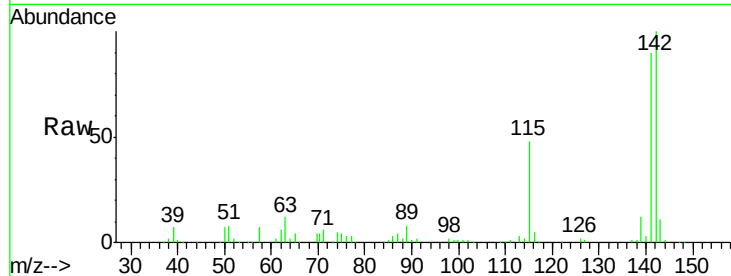




#37
 2-Methylnaphthalene
 Concen: 49.80 ng
 RT: 8.94 min Scan# 600
 Delta R.T. -0.00 min
 Lab File: BF080593.D
 Acq: 23 Jul 2015 15:46

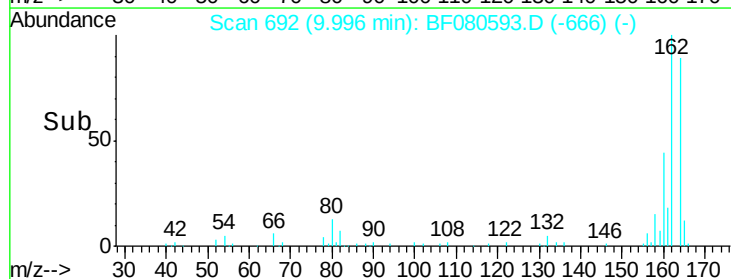
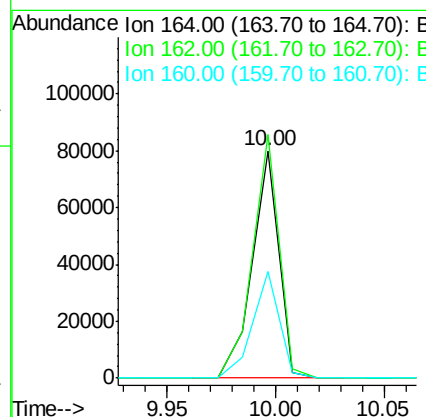
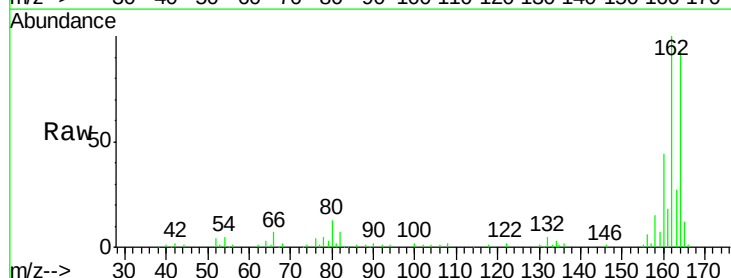
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

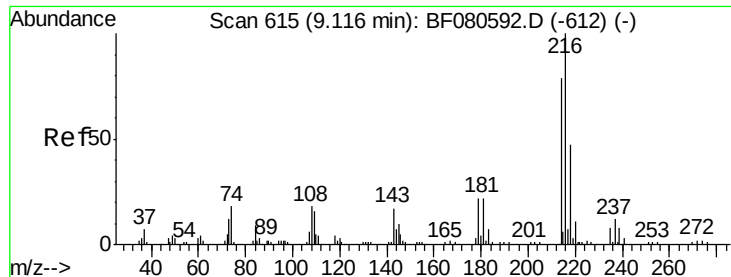
Tgt Ion:142 Resp: 206593
 Ion Ratio Lower Upper
 142 100
 141 90.5 72.6 109.0
 115 47.8 38.2 57.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.00 min Scan# 692
 Delta R.T. -0.00 min
 Lab File: BF080593.D
 Acq: 23 Jul 2015 15:46

Tgt Ion:164 Resp: 67392
 Ion Ratio Lower Upper
 164 100
 162 107.1 82.2 123.4
 160 46.9 36.1 54.1

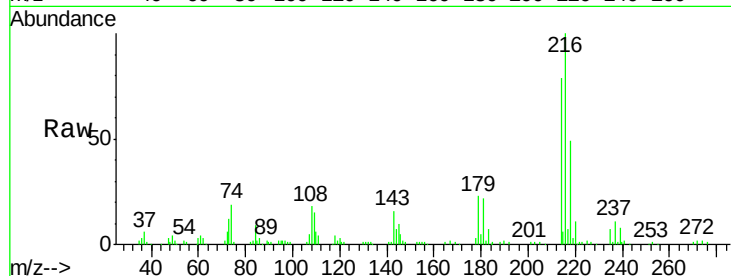




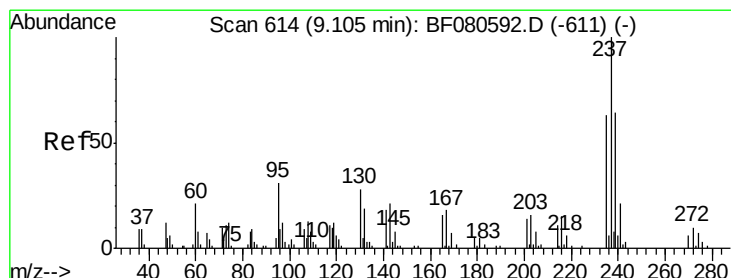
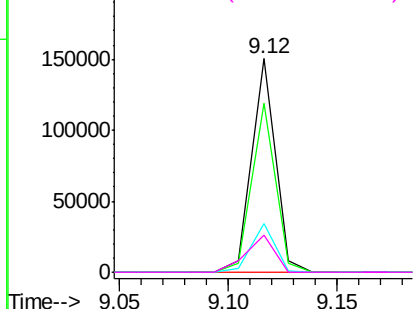
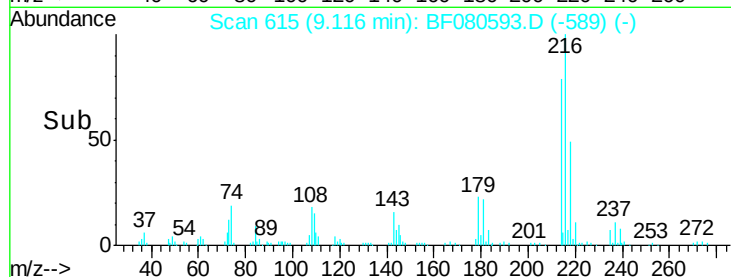
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 49.34 ng
 RT: 9.12 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF080593.D
 Acq: 23 Jul 2015 15:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:	216	Resp:	113998
Ion	Ratio	Lower	Upper
216	100		
214	79.1	62.6	93.8
179	23.2	18.0	27.0
108	20.9	15.9	23.9

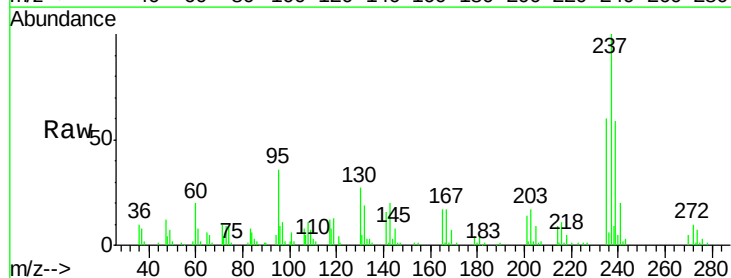


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

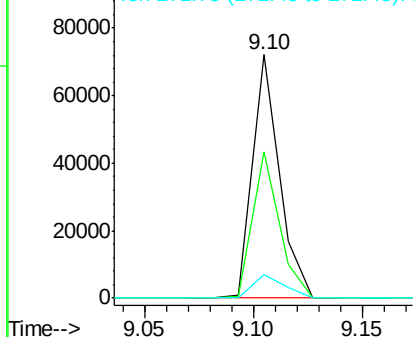
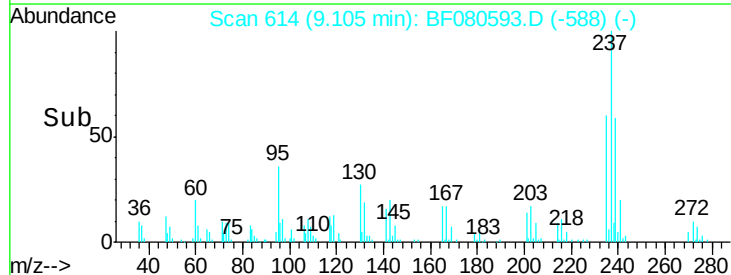


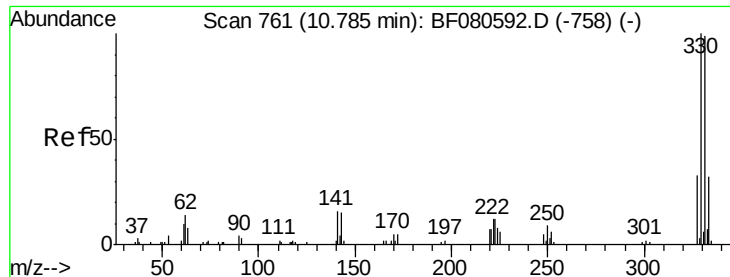
#40
 Hexachlorocyclopentadiene
 Concen: 61.75 ng
 RT: 9.10 min Scan# 614
 Delta R.T. -0.00 min
 Lab File: BF080593.D
 Acq: 23 Jul 2015 15:46

Tgt Ion:	237	Resp:	61467
Ion	Ratio	Lower	Upper
237	100		
235	60.3	47.3	87.3
272	9.7	0.0	31.5



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

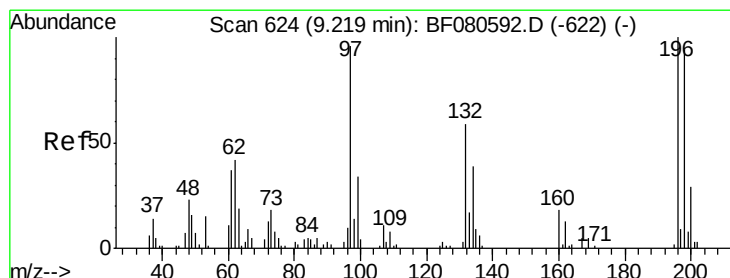
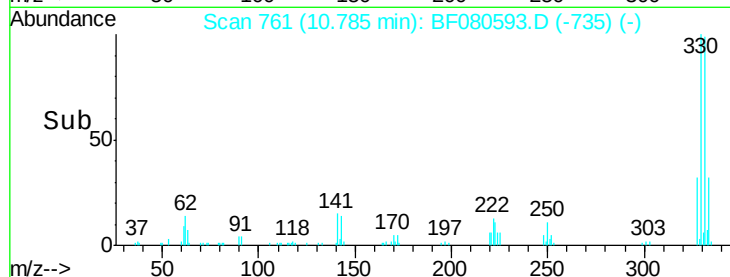
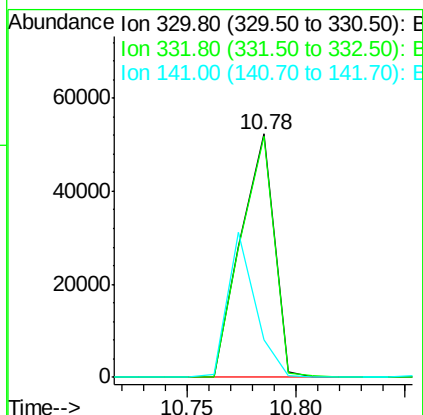
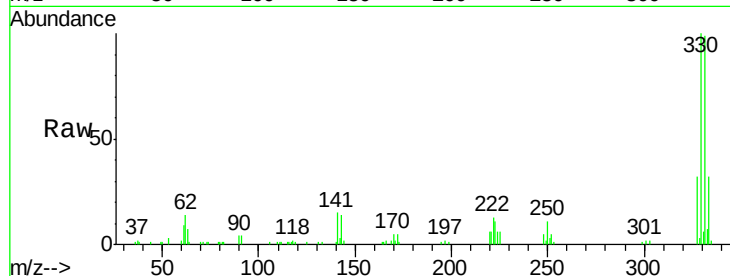




#41
 2,4,6-Tribromophenol
 Concen: 129.72 ng
 RT: 10.78 min Scan# 761
 Delta R.T. -0.00 min
 Lab File: BF080593.D
 Acq: 23 Jul 2015 15:46

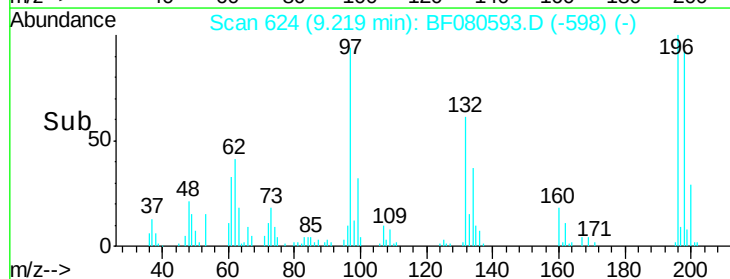
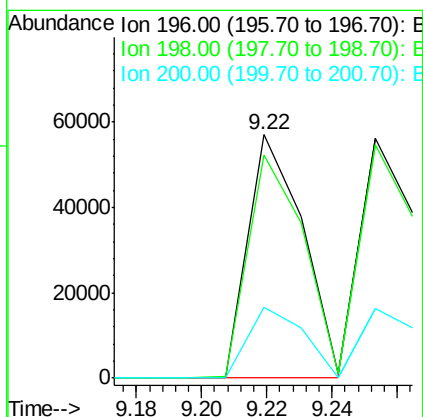
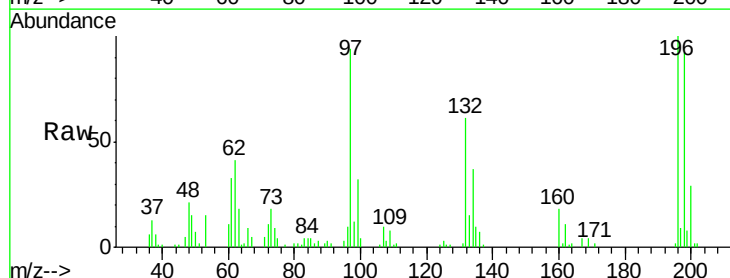
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

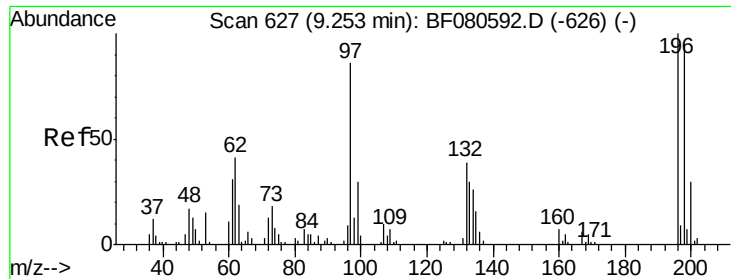
Tgt Ion:330 Resp: 56057
 Ion Ratio Lower Upper
 330 100
 332 99.0 78.3 117.5
 141 49.1 37.9 56.9



#42
 2,4,6-Trichlorophenol
 Concen: 57.54 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF080593.D
 Acq: 23 Jul 2015 15:46

Tgt Ion:196 Resp: 65837
 Ion Ratio Lower Upper
 196 100
 198 91.6 73.9 110.9
 200 29.3 23.4 35.0

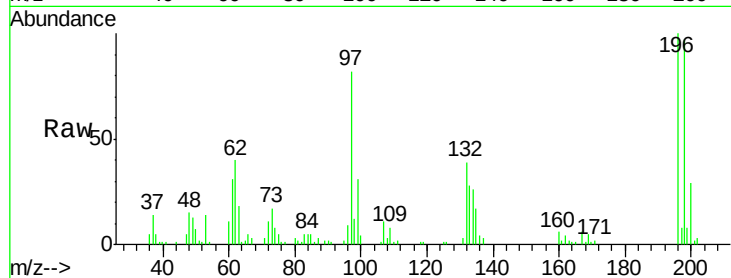




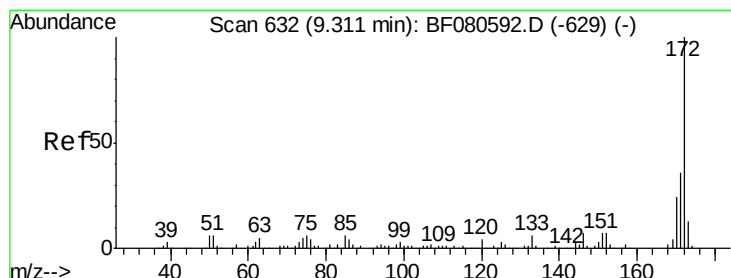
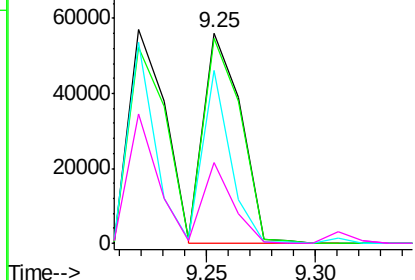
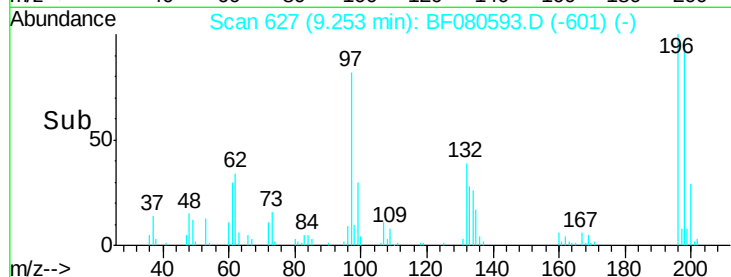
#43
 2,4,5-Trichlorophenol
 Concen: 55.49 ng
 RT: 9.25 min Scan# 627
 Delta R.T. -0.00 min
 Lab File: BF080593.D
 Acq: 23 Jul 2015 15:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:196 Resp: 66360
 Ion Ratio Lower Upper
 196 100
 198 97.4 76.9 115.3
 97 82.0 63.0 94.4
 132 38.6 30.1 45.1

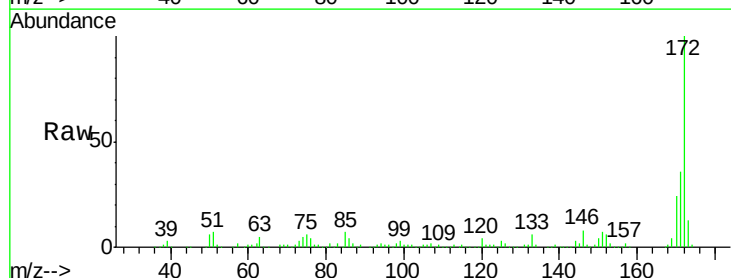


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

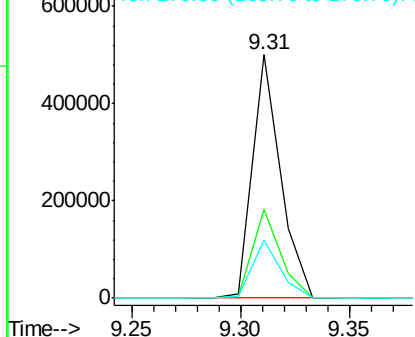
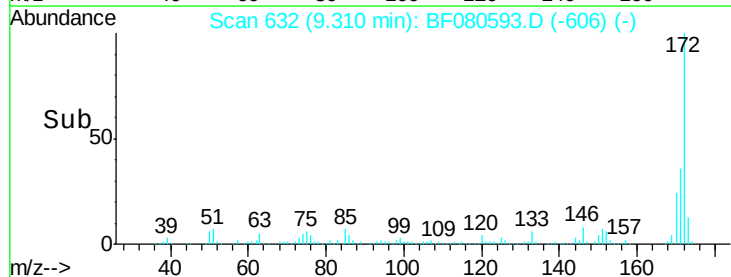


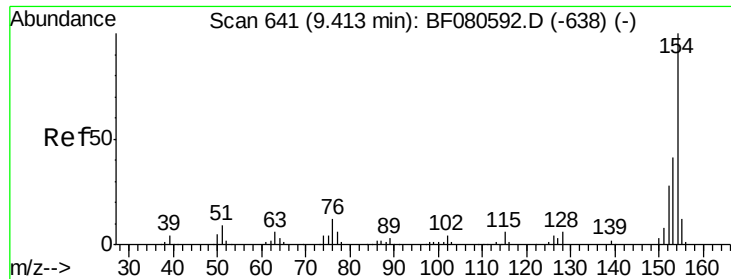
#44
 2-Fluorobiphenyl
 Concen: 95.50 ng
 RT: 9.31 min Scan# 632
 Delta R.T. -0.00 min
 Lab File: BF080593.D
 Acq: 23 Jul 2015 15:46

Tgt Ion:172 Resp: 447549
 Ion Ratio Lower Upper
 172 100
 171 36.5 27.7 41.5
 170 24.0 19.1 28.7



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

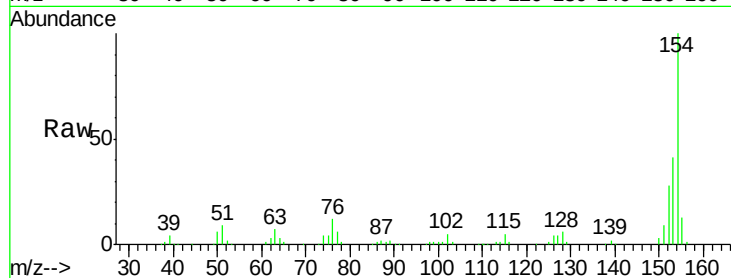




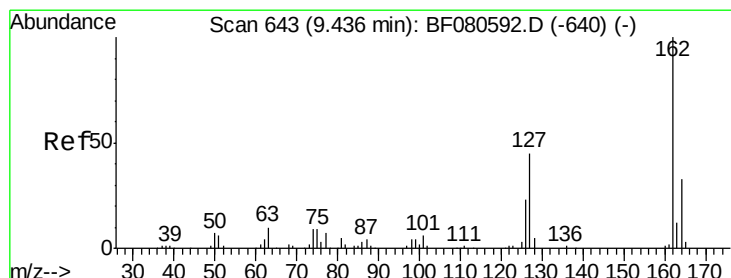
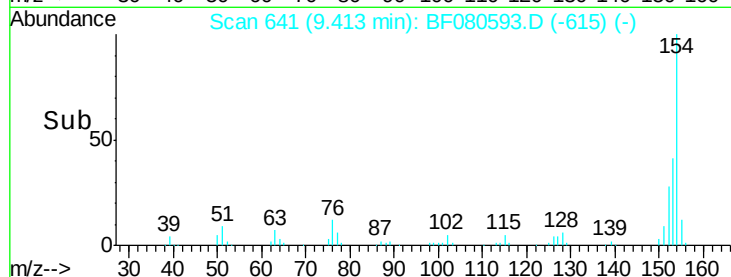
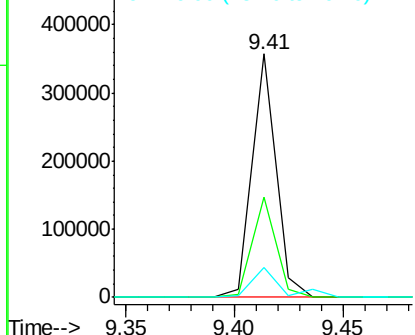
#45
 1,1'-Biphenyl
 Concen: 48.20 ng
 RT: 9.41 min Scan# 641
 Delta R.T. -0.00 min
 Lab File: BF080593.D
 Acq: 23 Jul 2015 15:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.8	61.8
76	12.0	0.0	32.1

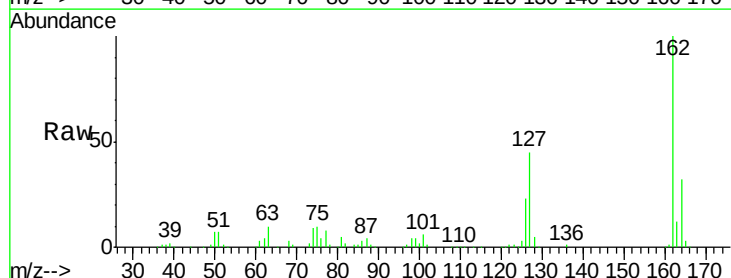


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

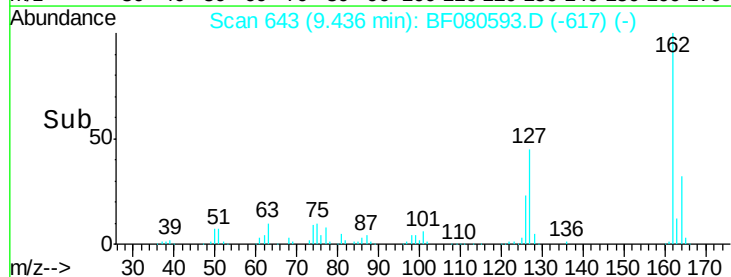
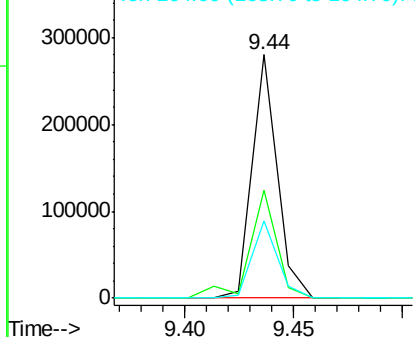


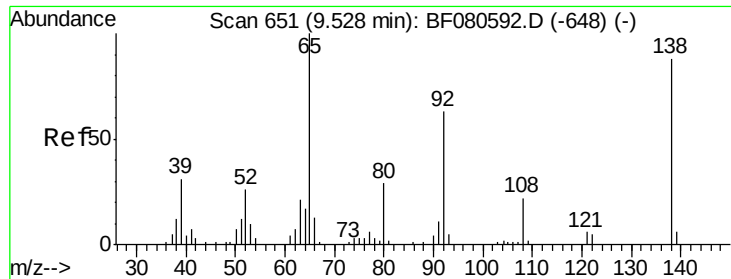
#46
 2-Chloronaphthalene
 Concen: 50.10 ng
 RT: 9.44 min Scan# 643
 Delta R.T. -0.00 min
 Lab File: BF080593.D
 Acq: 23 Jul 2015 15:46

Tgt Ion	Ratio	Lower	Upper
162	100		
127	44.5	37.6	56.4
164	31.9	27.4	41.0



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

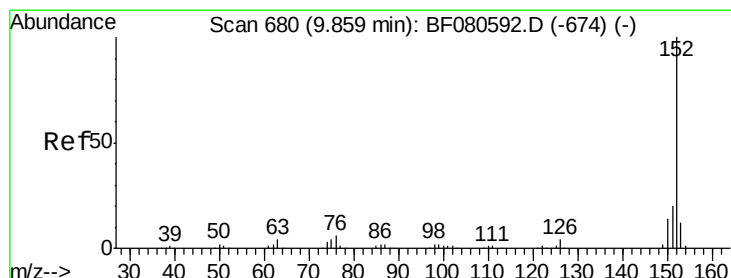
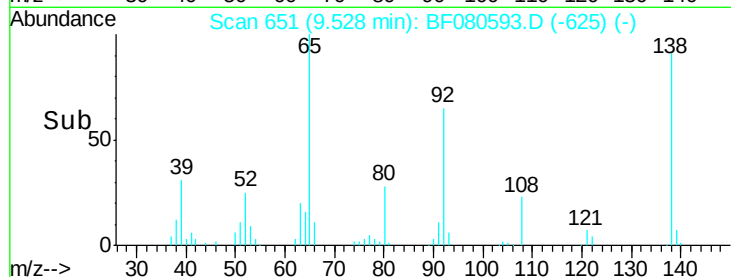
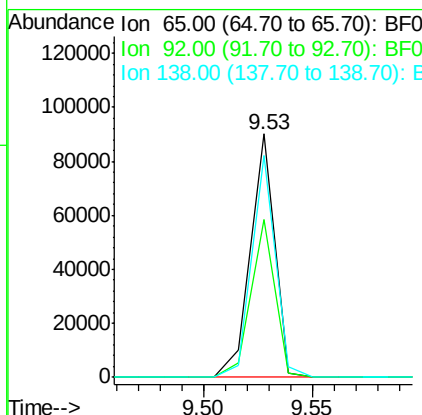
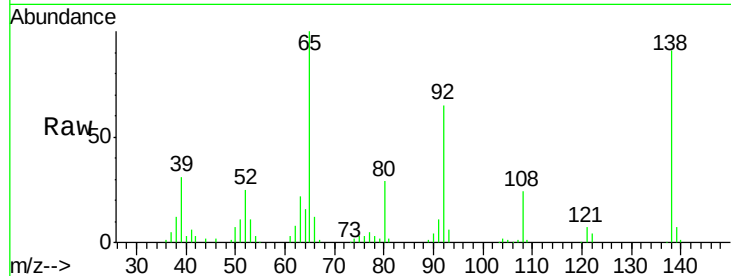




#47
 2-Nitroaniline
 Concen: 78.69 ng
 RT: 9.53 min Scan# 651
 Delta R.T. -0.00 min
 Lab File: BF080593.D
 Acq: 23 Jul 2015 15:46

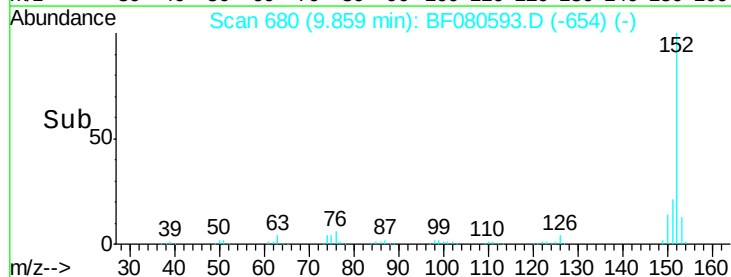
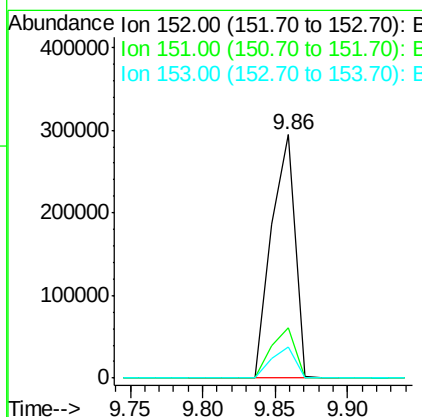
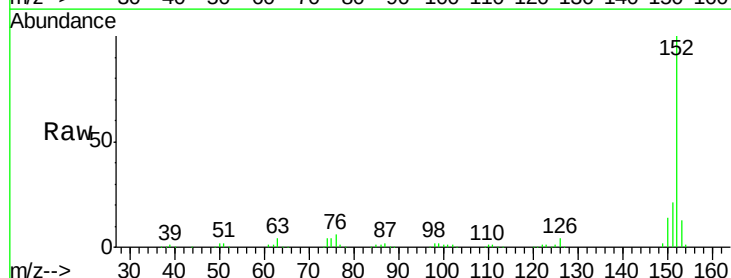
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

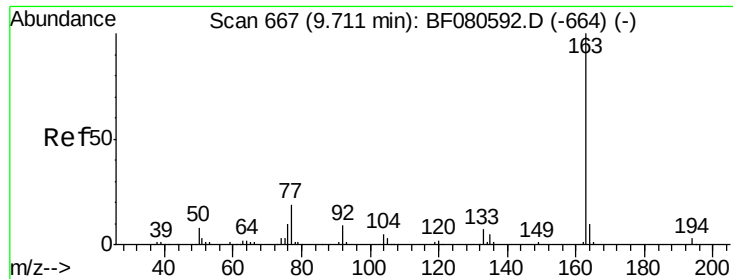
Tgt Ion: 65 Resp: 69768
 Ion Ratio Lower Upper
 65 100
 92 64.8 48.7 73.1
 138 91.0 66.8 100.2



#48
 Acenaphthylene
 Concen: 50.76 ng
 RT: 9.86 min Scan# 680
 Delta R.T. -0.00 min
 Lab File: BF080593.D
 Acq: 23 Jul 2015 15:46

Tgt Ion: 152 Resp: 332431
 Ion Ratio Lower Upper
 152 100
 151 20.8 16.4 24.6
 153 12.7 9.7 14.5

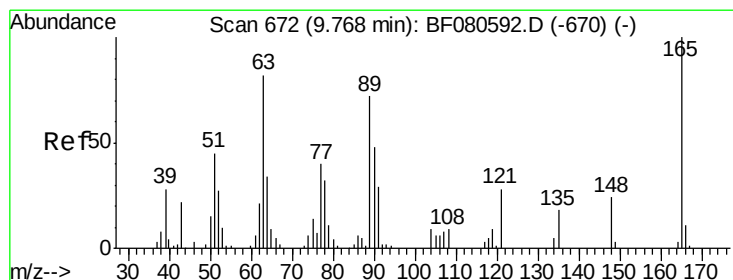
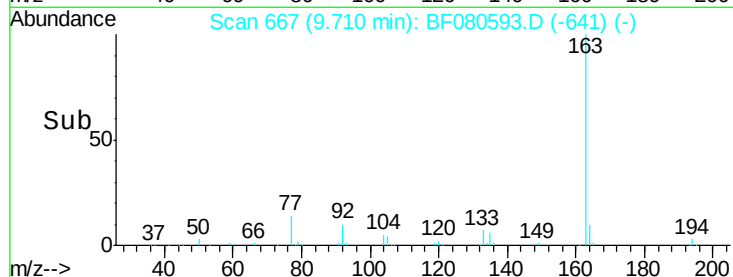
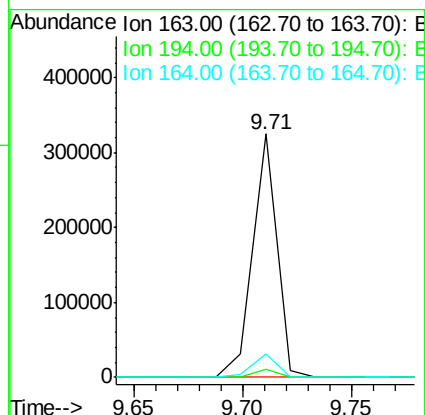
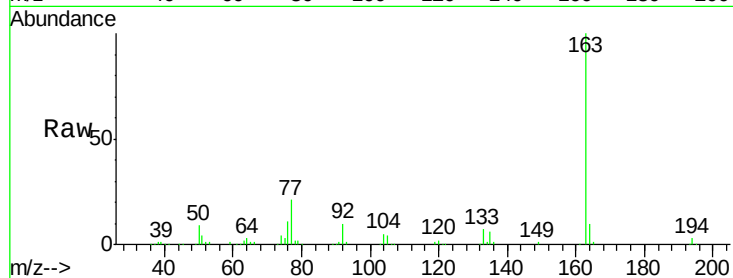




#49
Dimethylphthalate
Concen: 53.09 ng
RT: 9.71 min Scan# 667
Delta R.T. -0.00 min
Lab File: BF080593.D
Acq: 23 Jul 2015 15:46

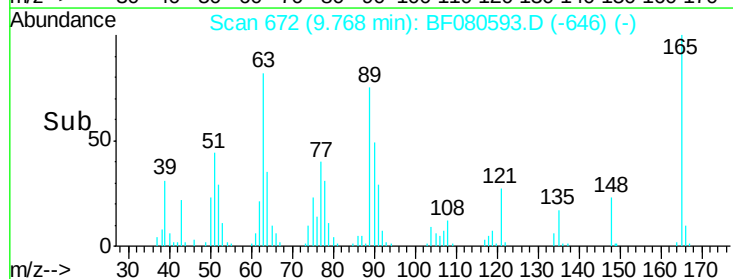
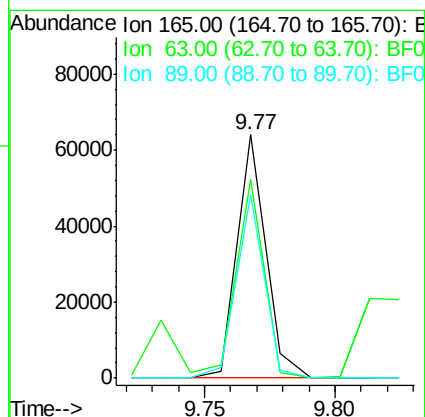
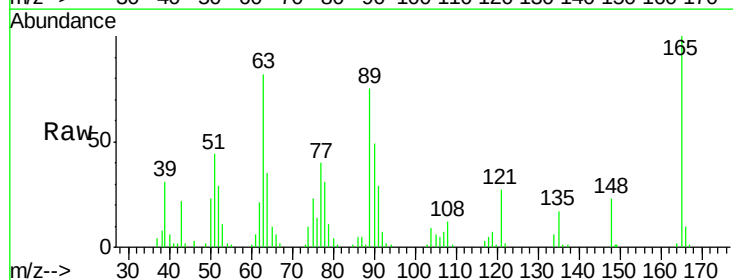
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

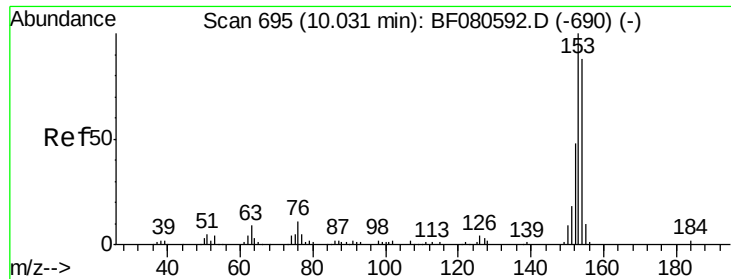
Tgt Ion:163 Resp: 251243
Ion Ratio Lower Upper
163 100
194 3.4 2.5 3.7
164 9.9 8.1 12.1



#50
2,6-Dinitrotoluene
Concen: 75.52 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.00 min
Lab File: BF080593.D
Acq: 23 Jul 2015 15:46

Tgt Ion:165 Resp: 49659
Ion Ratio Lower Upper
165 100
63 81.6 59.0 88.6
89 75.5 56.9 85.3





#51

Acenaphthene

Concen: 52.91 ng

RT: 10.03 min Scan# 695

Delta R.T. -0.00 min

Lab File: BF080593.D

Acq: 23 Jul 2015 15:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

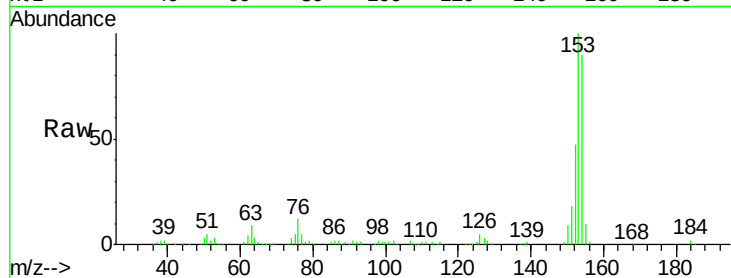
Tgt Ion:154 Resp: 203554

Ion Ratio Lower Upper

154 100

153 110.6 92.2 138.2

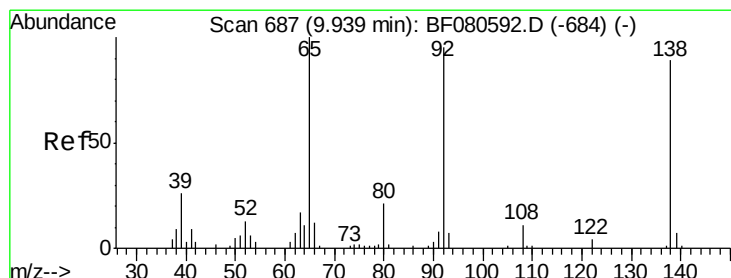
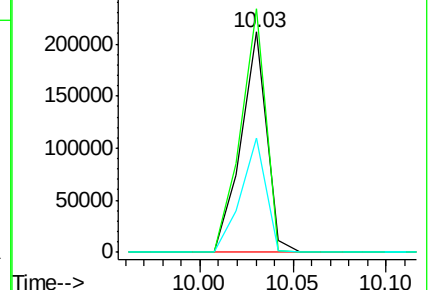
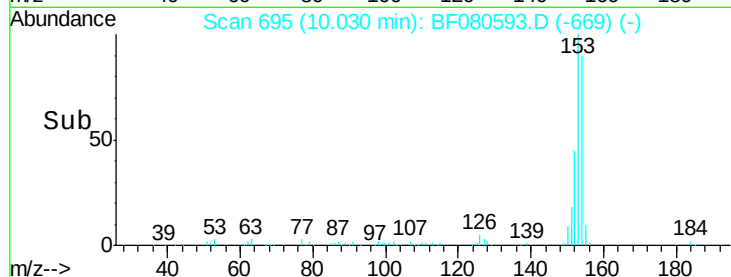
152 52.0 43.6 65.4



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: 76.67 ng

RT: 9.94 min Scan# 687

Delta R.T. -0.00 min

Lab File: BF080593.D

Acq: 23 Jul 2015 15:46

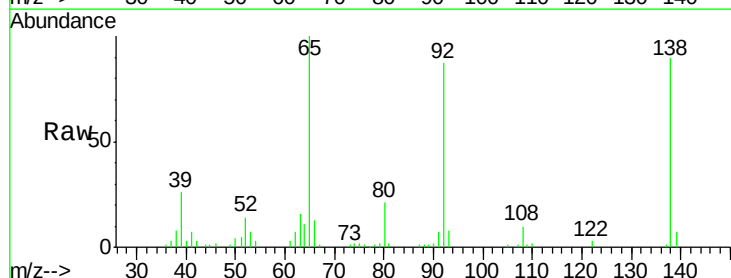
Tgt Ion:138 Resp: 55143

Ion Ratio Lower Upper

138 100

108 10.8 13.7 20.5#

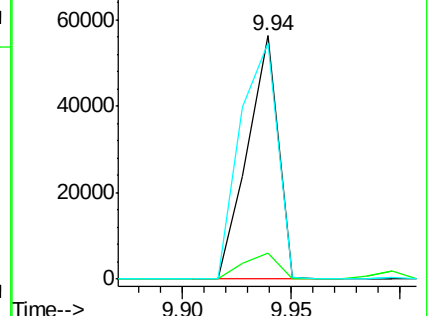
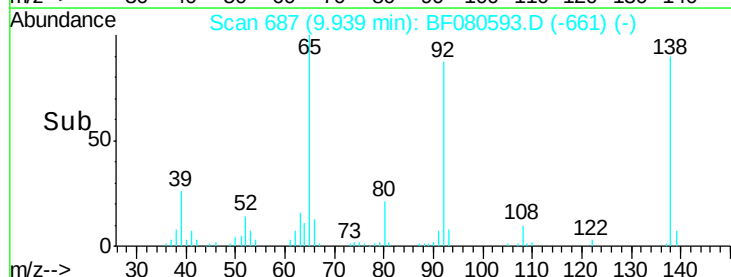
92 96.9 81.0 121.4

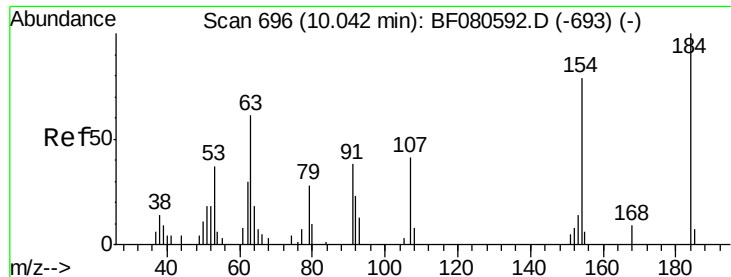


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

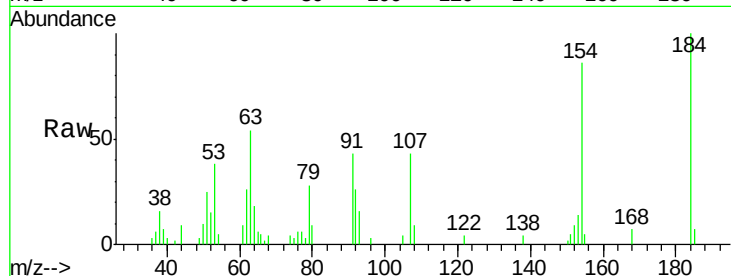




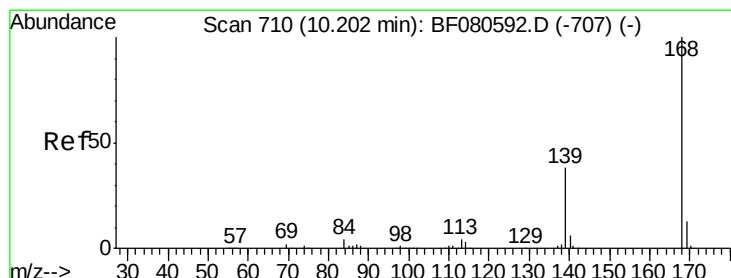
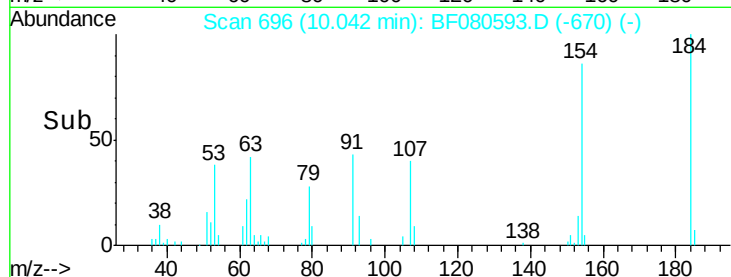
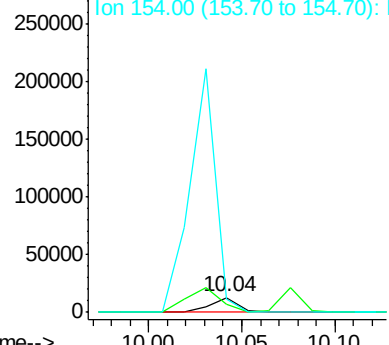
#53
 2,4-Dinitrophenol
 Concen: 113.98 ng
 RT: 10.04 min Scan# 696
 Delta R.T. -0.00 min
 Lab File: BF080593.D
 Acq: 23 Jul 2015 15:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:184 Resp: 13388
 Ion Ratio Lower Upper
 184 100
 63 53.8 54.9 82.3#
 154 86.5 94.2 141.4#

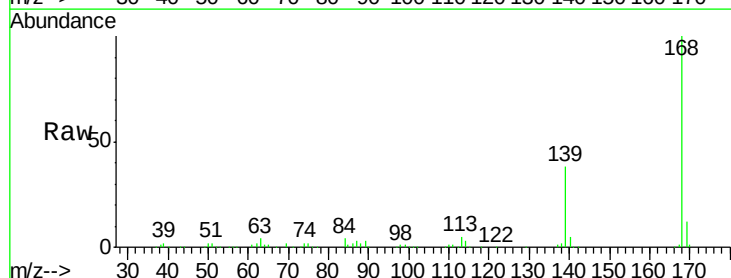


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

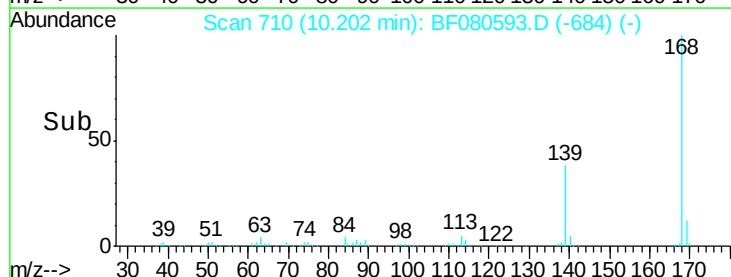
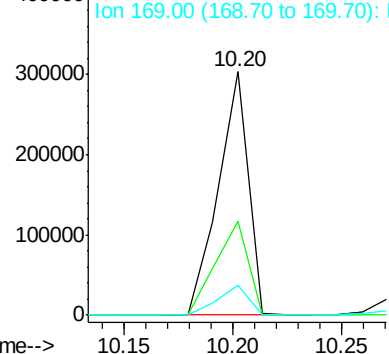


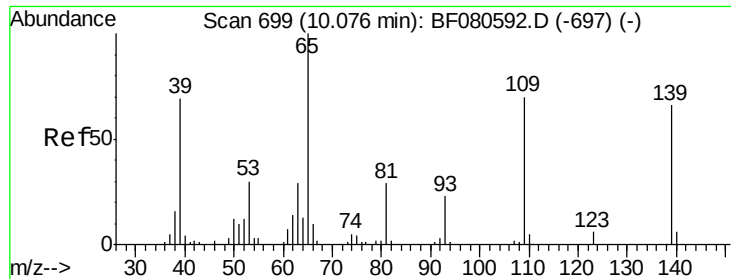
#54
 Dibenzofuran
 Concen: 51.13 ng
 RT: 10.20 min Scan# 710
 Delta R.T. -0.00 min
 Lab File: BF080593.D
 Acq: 23 Jul 2015 15:46

Tgt Ion:168 Resp: 288963
 Ion Ratio Lower Upper
 168 100
 139 38.3 30.7 46.1
 169 12.4 9.8 14.8



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

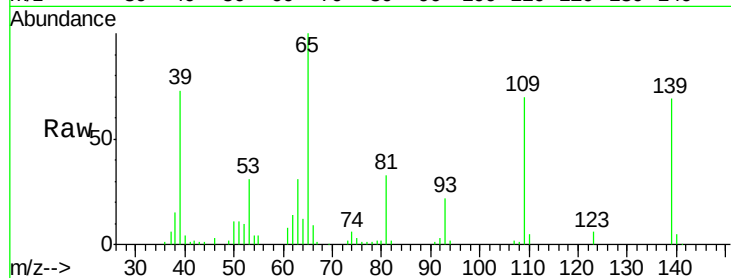




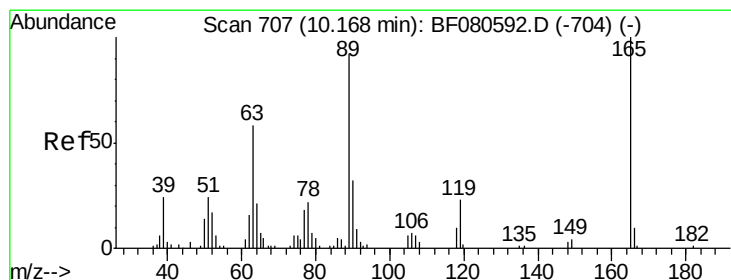
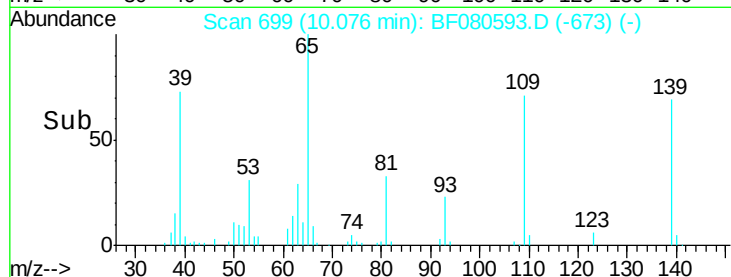
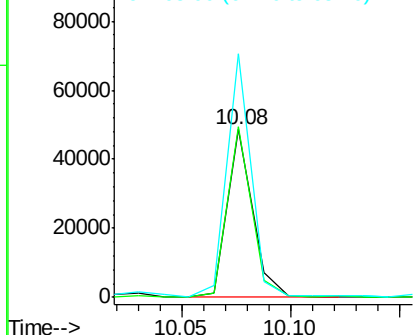
#55
4-Nitrophenol
Concen: 69.56 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF080593.D
Acq: 23 Jul 2015 15:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:139 Resp: 39310
Ion Ratio Lower Upper
139 100
109 101.7 75.9 115.9
65 145.0 109.4 149.4

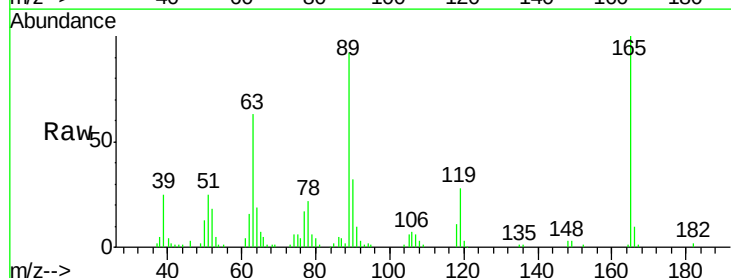


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

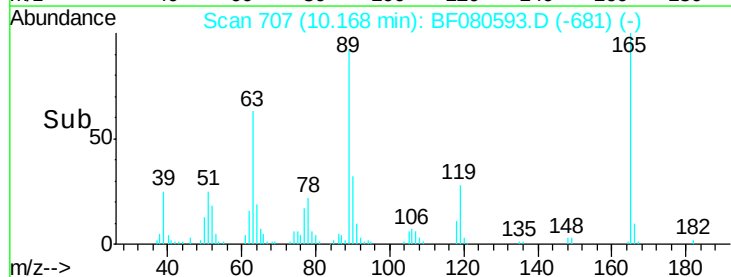
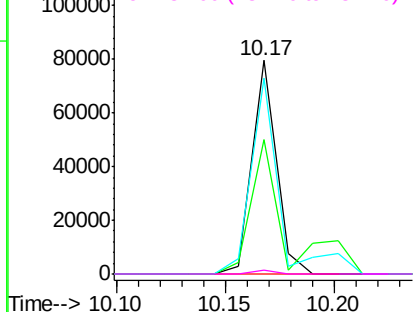


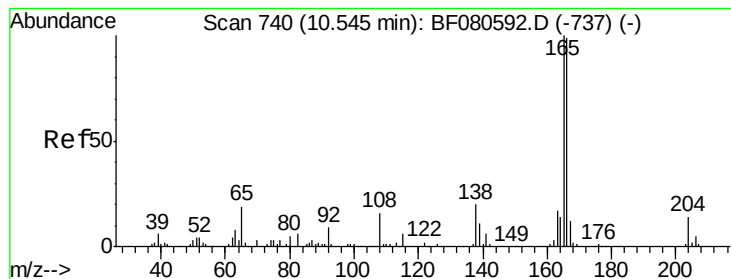
#56
2,4-Dinitrotoluene
Concen: 77.95 ng
RT: 10.17 min Scan# 707
Delta R.T. -0.00 min
Lab File: BF080593.D
Acq: 23 Jul 2015 15:46

Tgt Ion:165 Resp: 61780
Ion Ratio Lower Upper
165 100
63 62.7 48.1 72.1
89 91.7 77.4 116.0
182 2.1 1.3 1.9#



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





#57

Fluorene

Concen: 52.21 ng

RT: 10.54 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF080593.D

Acq: 23 Jul 2015 15:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

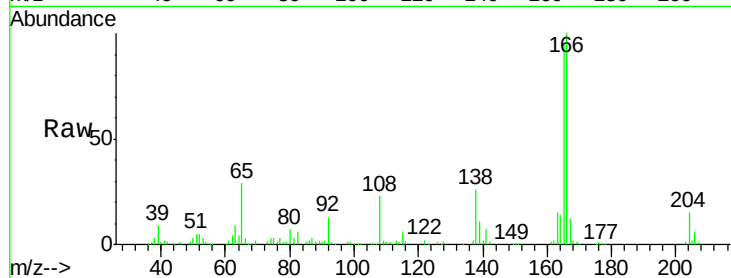
Tgt Ion:166 Resp: 235746

Ion Ratio Lower Upper

166 100

165 95.5 77.7 116.5

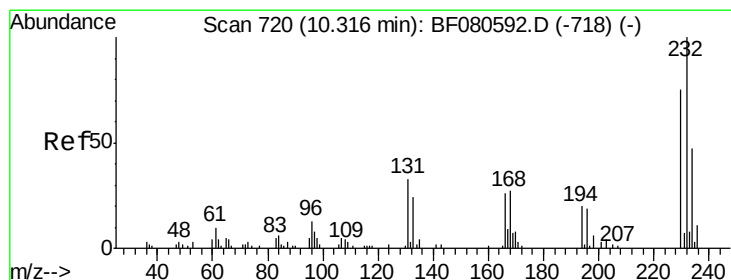
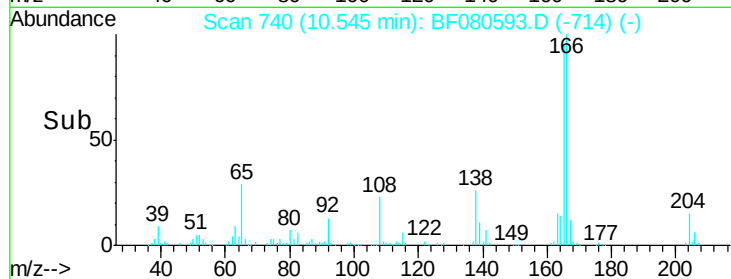
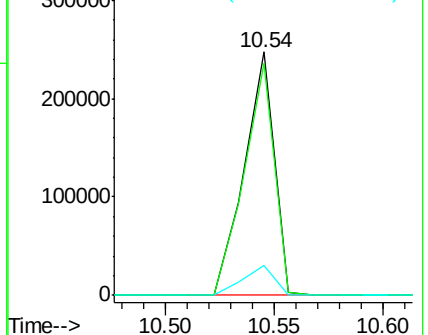
167 12.2 10.5 15.7



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: 63.31 ng

RT: 10.32 min Scan# 720

Delta R.T. -0.00 min

Lab File: BF080593.D

Acq: 23 Jul 2015 15:46

Tgt Ion:232 Resp: 54588

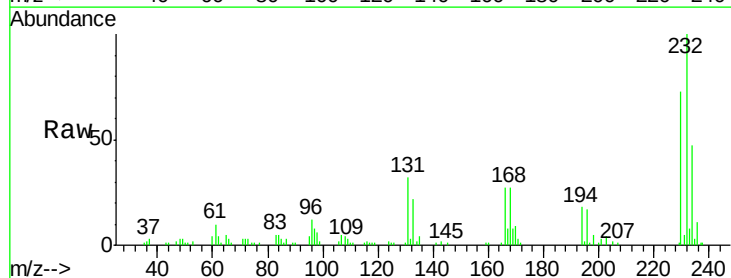
Ion Ratio Lower Upper

232 100

131 51.3 41.4 62.0

130 2.6 1.9 2.9

166 34.2 25.7 38.5

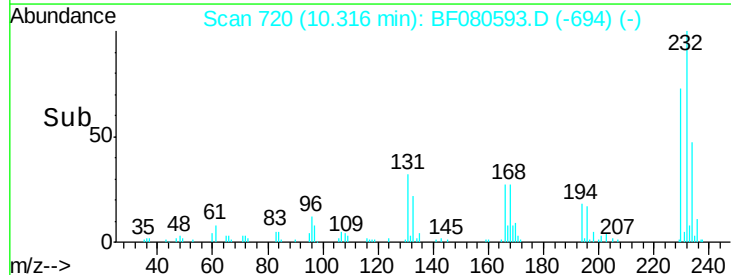
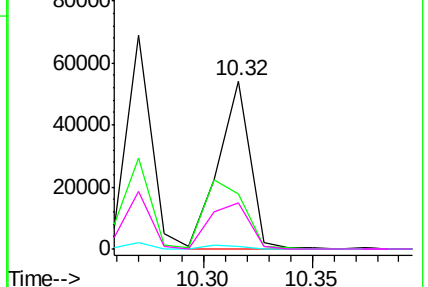


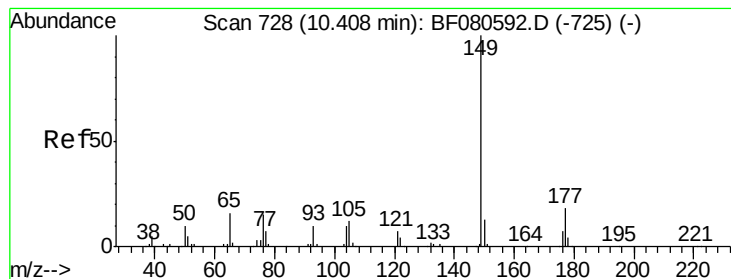
Abundance Ion 232.00 (231.70 to 232.70): E

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: 51.87 ng

RT: 10.41 min Scan# 728

Delta R.T. -0.00 min

Lab File: BF080593.D

Acq: 23 Jul 2015 15:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

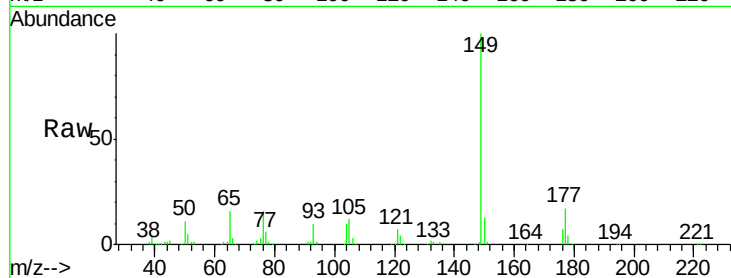
Tgt Ion:149 Resp: 226488

Ion Ratio Lower Upper

149 100

177 17.0 14.9 22.3

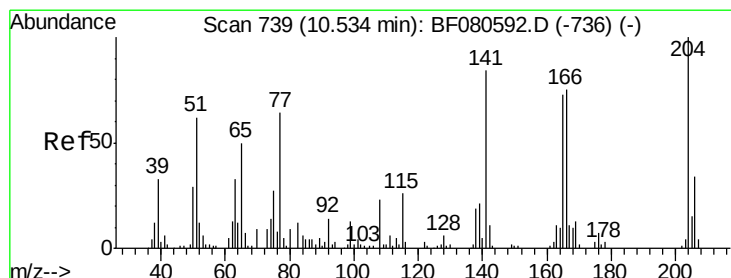
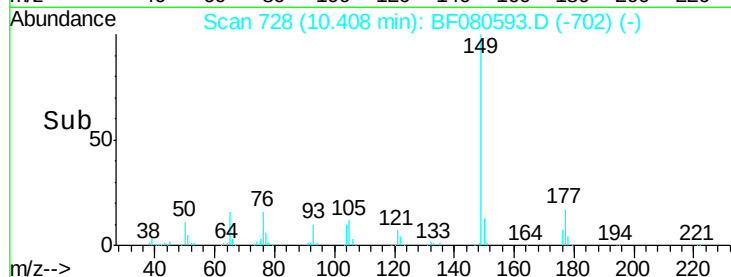
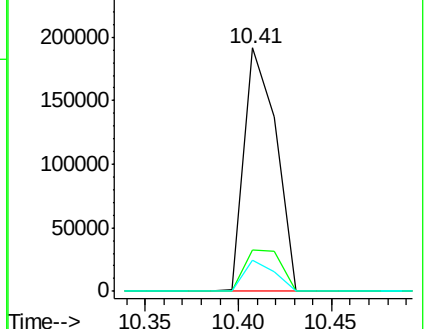
150 12.7 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 52.19 ng

RT: 10.53 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF080593.D

Acq: 23 Jul 2015 15:46

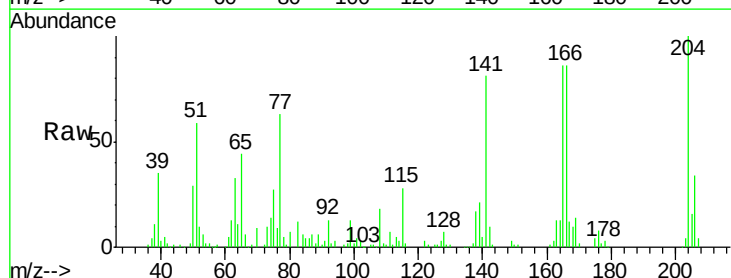
Tgt Ion:204 Resp: 101625

Ion Ratio Lower Upper

204 100

206 33.7 27.1 40.7

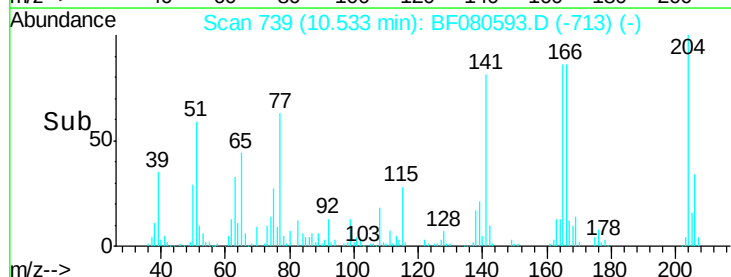
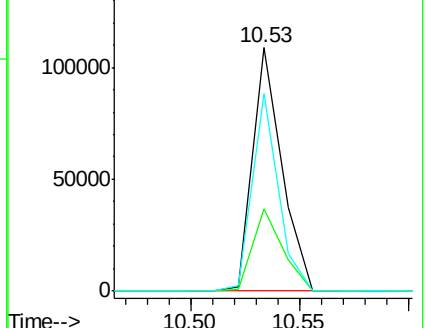
141 81.2 68.3 102.5

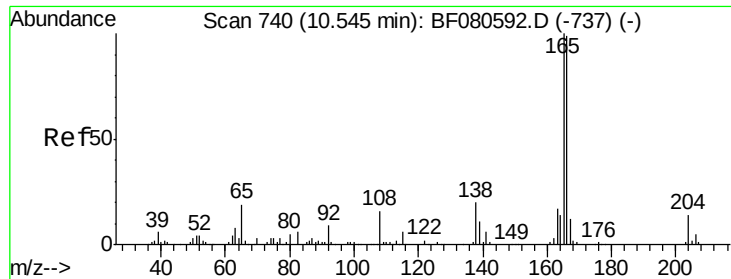


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

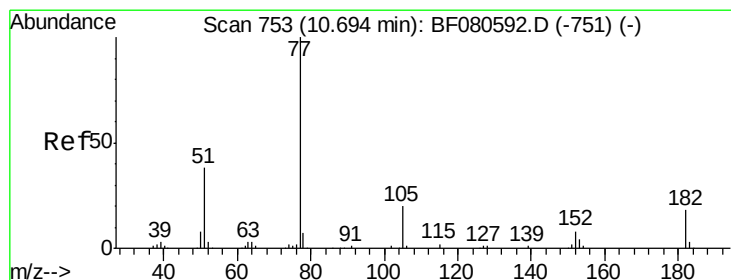
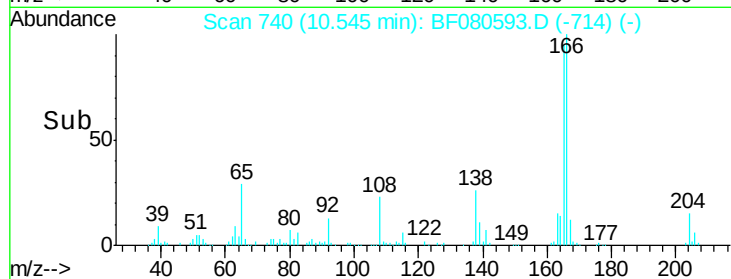
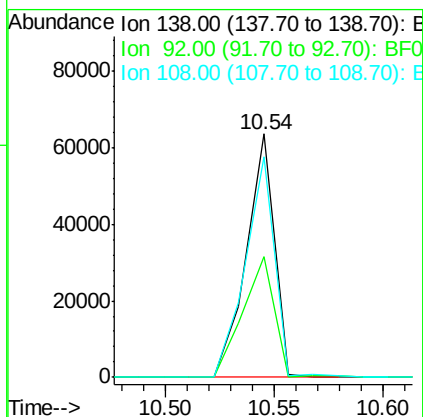
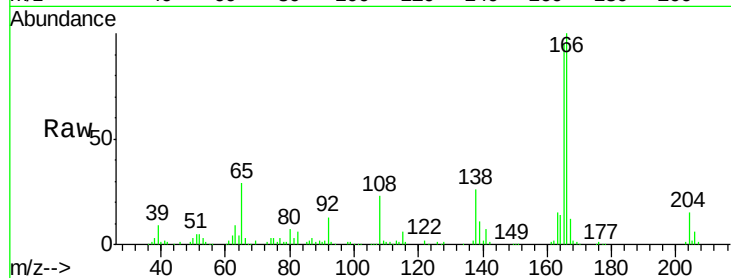




#61
4-Nitroaniline
Concen: 70.59 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF080593.D
Acq: 23 Jul 2015 15:46

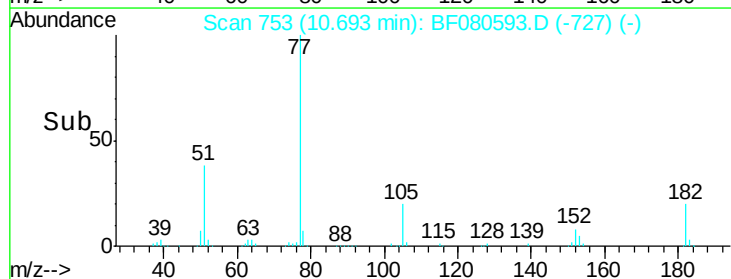
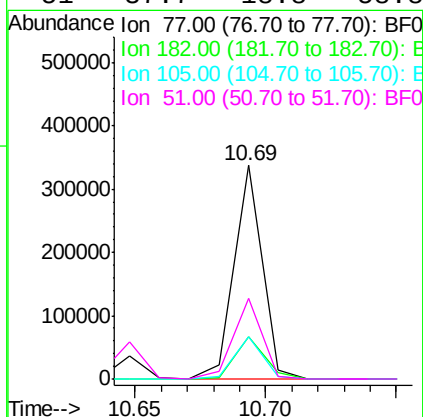
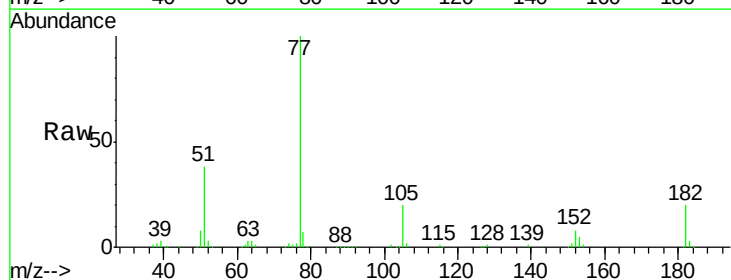
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

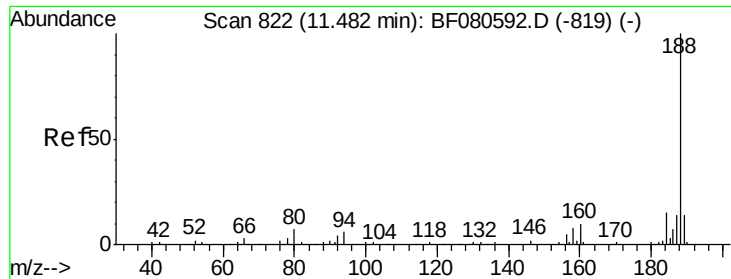
Tgt Ion: 138 Resp: 56720
Ion Ratio Lower Upper
138 100
92 49.6 22.6 62.6
108 90.7 62.0 102.0



#62
Azobenzene
Concen: 53.46 ng
RT: 10.69 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF080593.D
Acq: 23 Jul 2015 15:46

Tgt Ion: 77 Resp: 257137
Ion Ratio Lower Upper
77 100
182 19.8 0.0 37.8
105 20.0 0.1 40.1
51 37.7 18.8 58.8

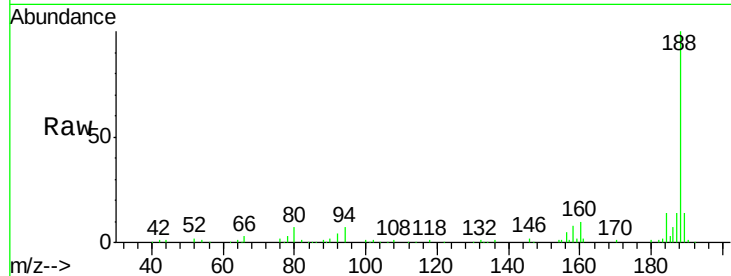




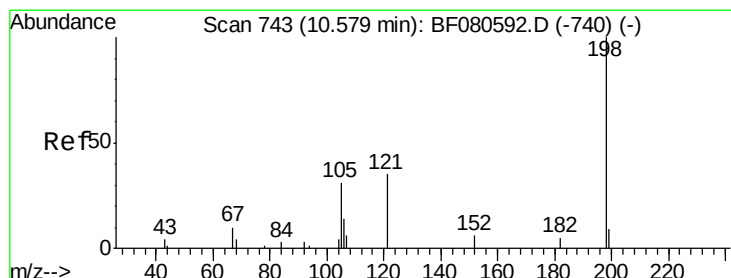
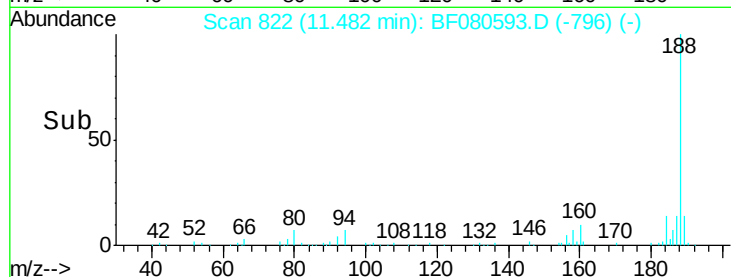
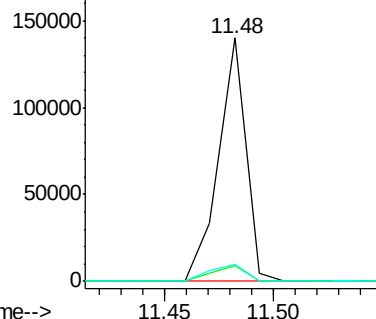
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.48 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF080593.D
Acq: 23 Jul 2015 15:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:188 Resp: 122187
Ion Ratio Lower Upper
188 100
94 6.6 6.1 9.1
80 6.8 7.0 10.6#

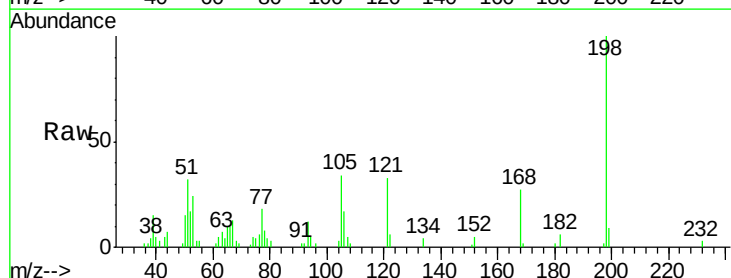


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

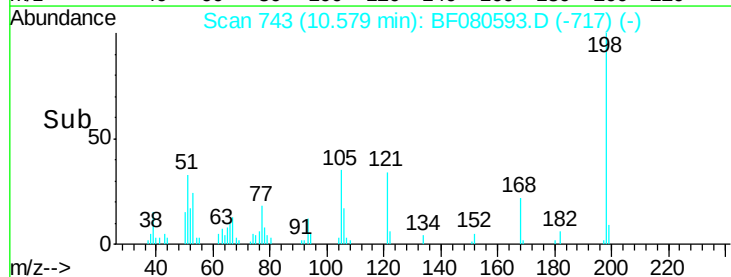
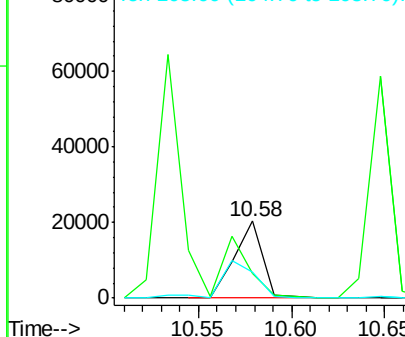


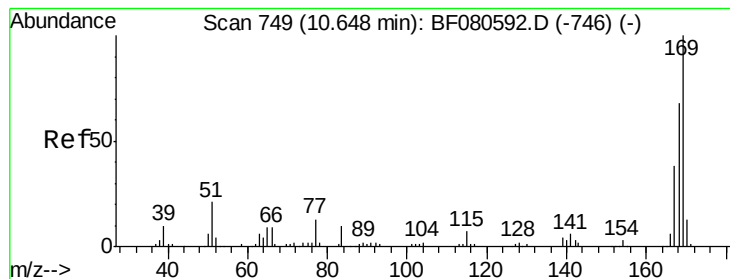
#64
4,6-Dinitro-2-methylphenol
Concen: 105.24 ng
RT: 10.58 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF080593.D
Acq: 23 Jul 2015 15:46

Tgt Ion:198 Resp: 21556
Ion Ratio Lower Upper
198 100
51 32.1 32.0 72.0
105 34.2 16.3 56.3



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

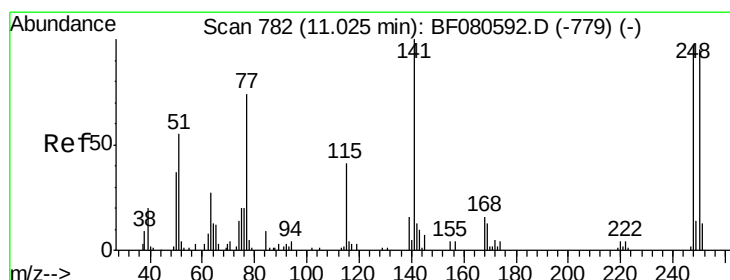
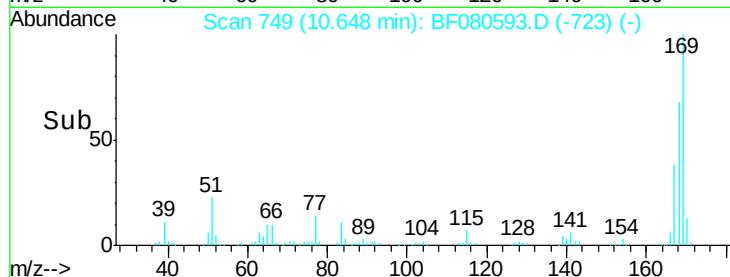
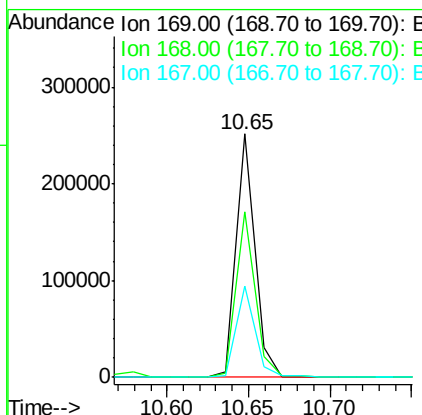
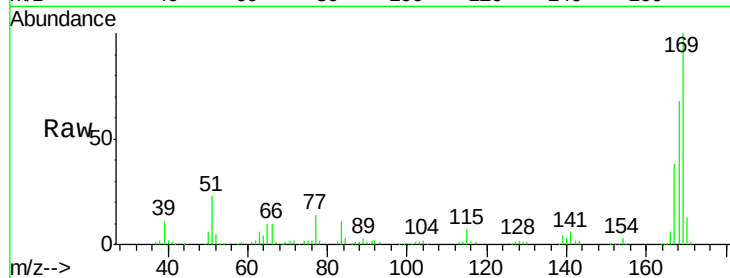




#65
 n-Nitrosodiphenylamine
 Concen: 49.37 ng
 RT: 10.65 min Scan# 749
 Delta R.T. -0.00 min
 Lab File: BF080593.D
 Acq: 23 Jul 2015 15:46

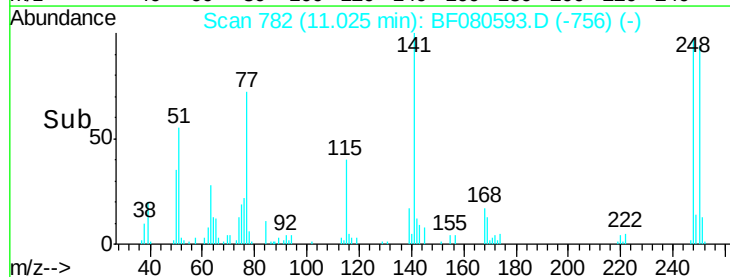
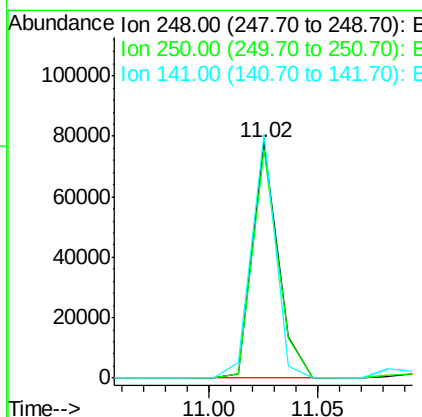
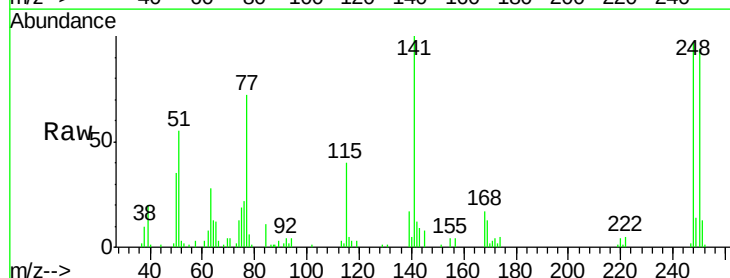
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

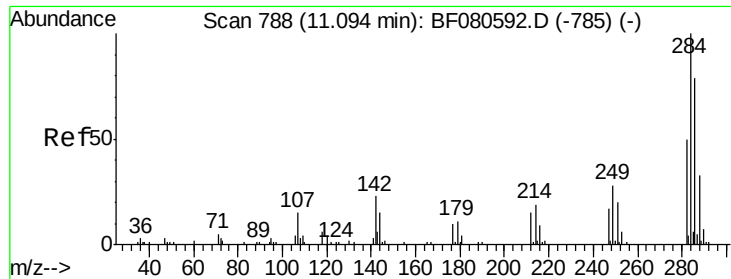
Tgt Ion:169 Resp: 198888
 Ion Ratio Lower Upper
 169 100
 168 67.9 53.3 79.9
 167 37.6 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 54.23 ng
 RT: 11.02 min Scan# 782
 Delta R.T. -0.00 min
 Lab File: BF080593.D
 Acq: 23 Jul 2015 15:46

Tgt Ion:248 Resp: 63770
 Ion Ratio Lower Upper
 248 100
 250 96.7 75.4 113.2
 141 103.3 93.4 140.0





#67

Hexachlorobenzene

Concen: 50.12 ng

RT: 11.09 min Scan# 788

Delta R.T. -0.00 min

Lab File: BF080593.D

Acq: 23 Jul 2015 15:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

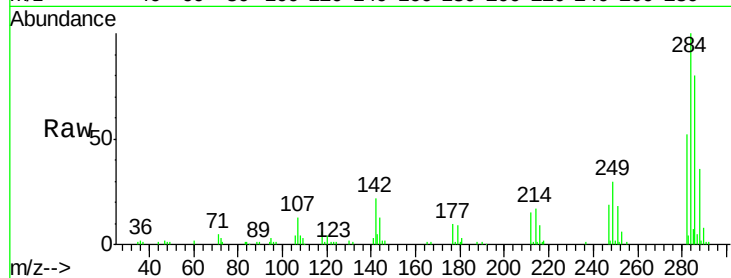
Tgt Ion:284 Resp: 66951

Ion Ratio Lower Upper

284 100

142 22.2 22.4 33.6#

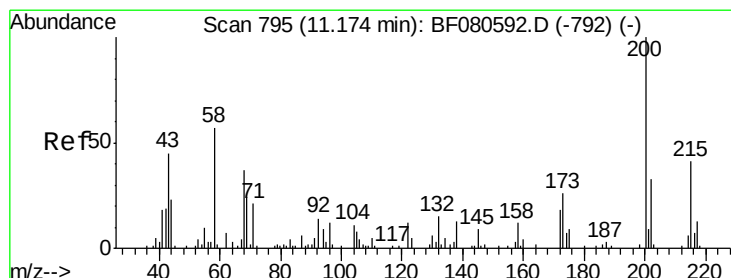
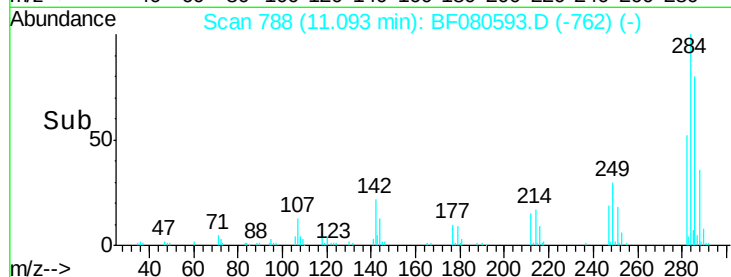
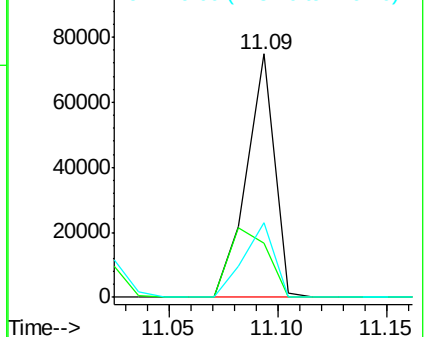
249 30.5 25.0 37.4



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: 56.56 ng

RT: 11.17 min Scan# 795

Delta R.T. -0.00 min

Lab File: BF080593.D

Acq: 23 Jul 2015 15:46

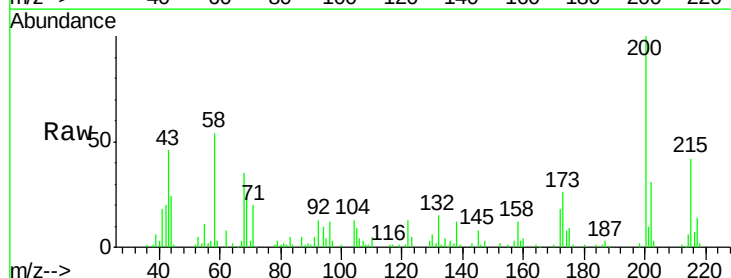
Tgt Ion:200 Resp: 61132

Ion Ratio Lower Upper

200 100

173 25.7 4.6 44.6

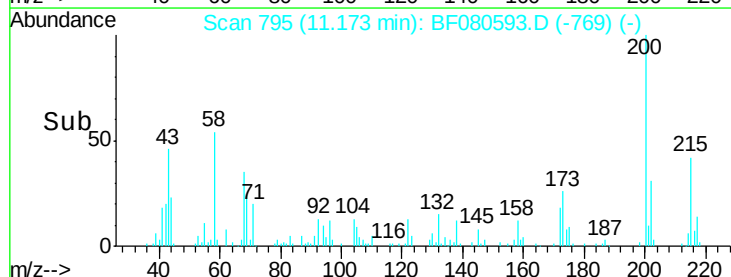
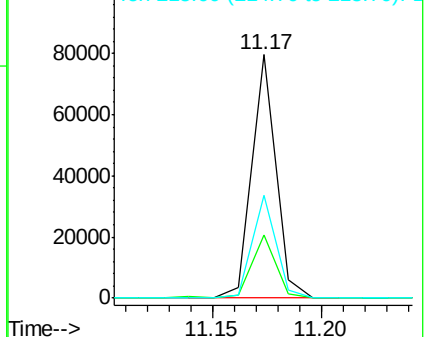
215 42.3 22.9 62.9

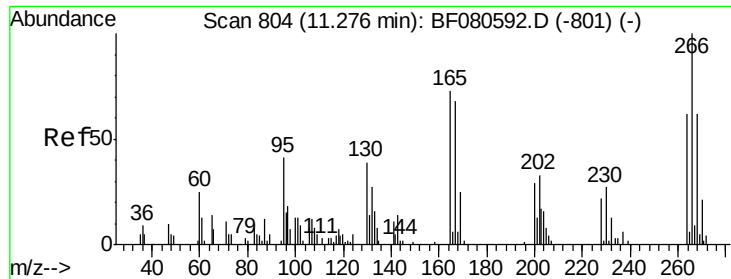


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

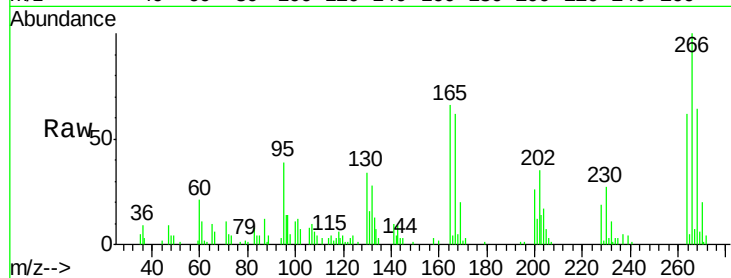




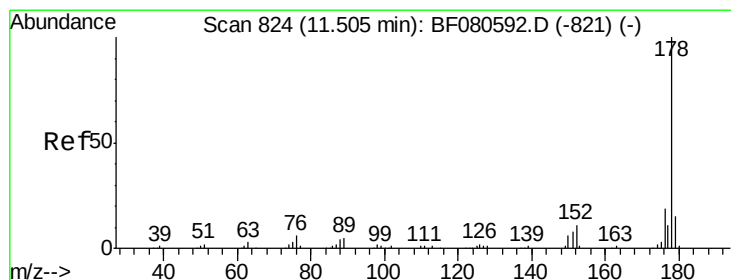
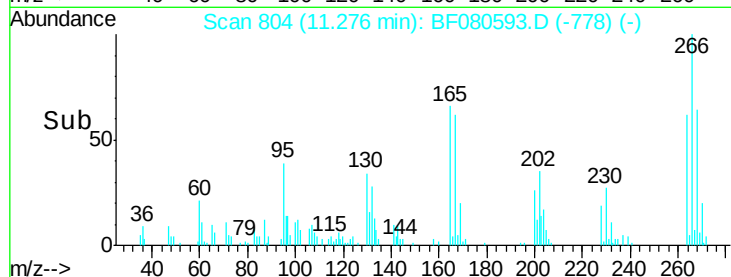
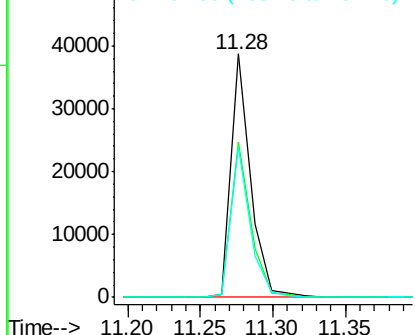
#69
 Pentachlorophenol
 Concen: 68.66 ng
 RT: 11.28 min Scan# 804
 Delta R.T. -0.00 min
 Lab File: BF080593.D
 Acq: 23 Jul 2015 15:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:266 Resp: 36413
 Ion Ratio Lower Upper
 266 100
 268 63.6 51.5 77.3
 264 61.6 48.8 73.2

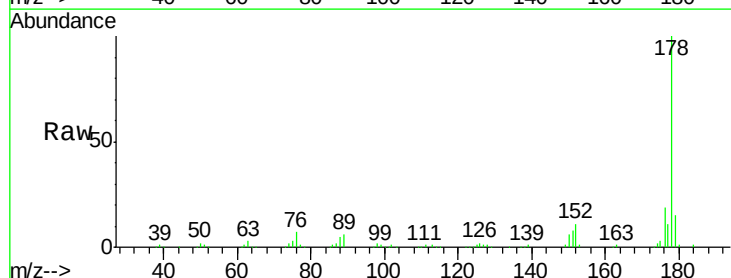


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

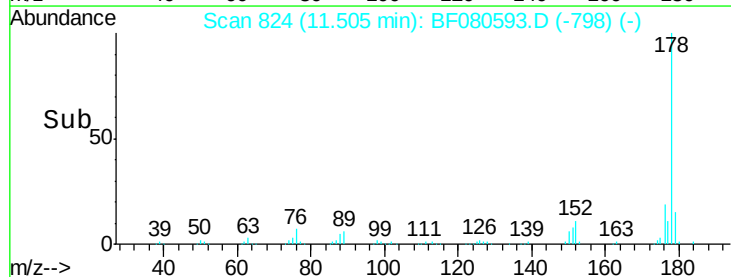
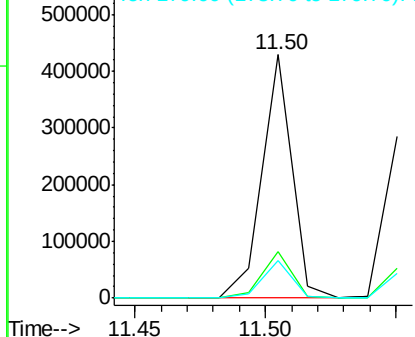


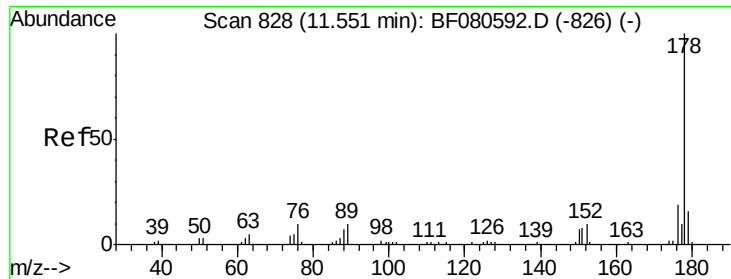
#70
 Phenanthrene
 Concen: 49.74 ng
 RT: 11.50 min Scan# 824
 Delta R.T. -0.00 min
 Lab File: BF080593.D
 Acq: 23 Jul 2015 15:46

Tgt Ion:178 Resp: 344988
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.2 22.8
 179 15.4 12.5 18.7



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

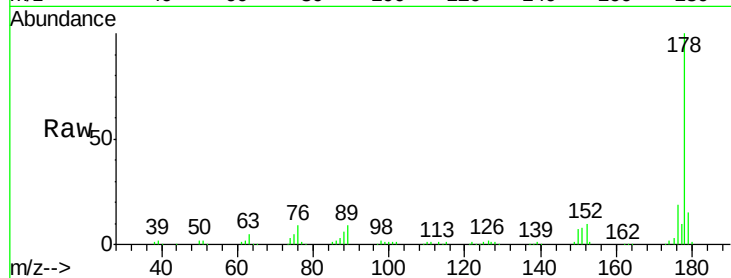




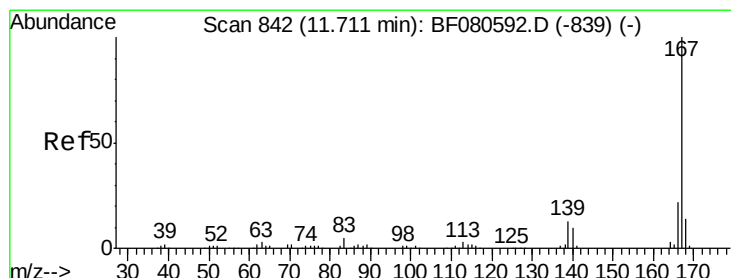
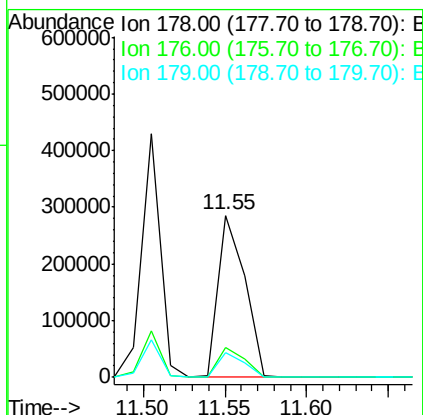
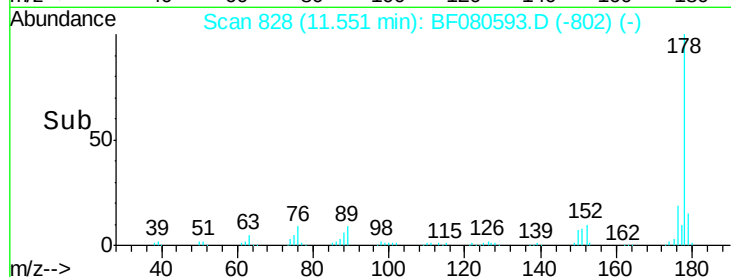
#71
 Anthracene
 Concen: 50.28 ng
 RT: 11.55 min Scan# 828
 Delta R.T. -0.00 min
 Lab File: BF080593.D
 Acq: 23 Jul 2015 15:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:178 Resp: 322745
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.1 22.7
 179 14.9 12.0 18.0

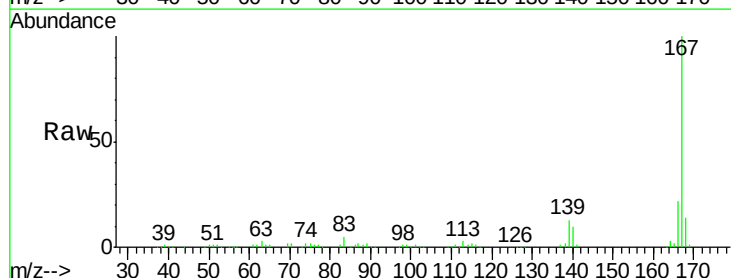


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

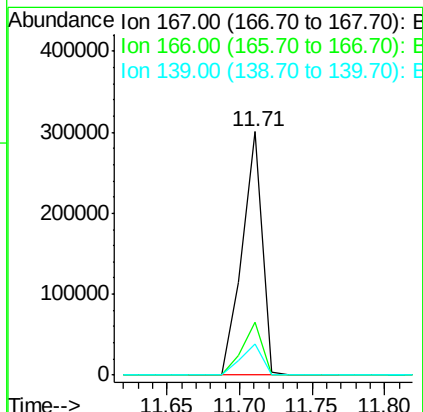
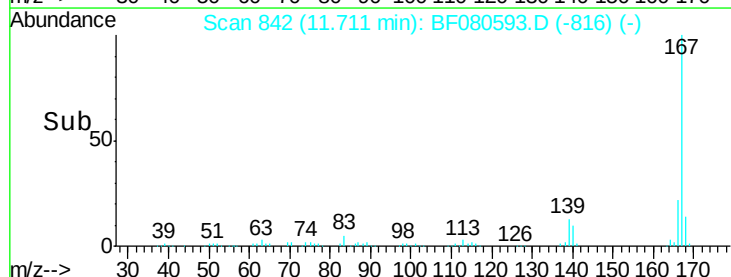


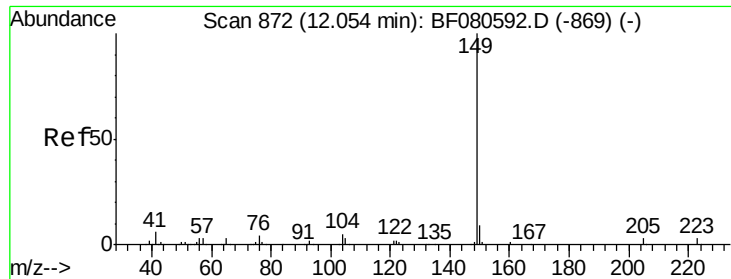
#72
 Carbazole
 Concen: 49.43 ng
 RT: 11.71 min Scan# 842
 Delta R.T. -0.00 min
 Lab File: BF080593.D
 Acq: 23 Jul 2015 15:46

Tgt Ion:167 Resp: 287390
 Ion Ratio Lower Upper
 167 100
 166 21.6 18.1 27.1
 139 12.7 10.7 16.1



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: 52.26 ng

RT: 12.05 min Scan# 872

Delta R.T. -0.00 min

Lab File: BF080593.D

Acq: 23 Jul 2015 15:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

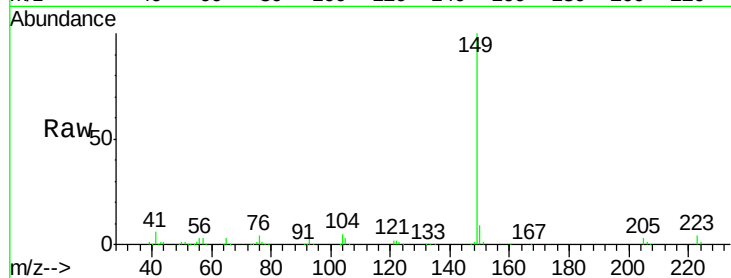
Tgt Ion:149 Resp: 331546

Ion Ratio Lower Upper

149 100

150 8.9 7.2 10.8

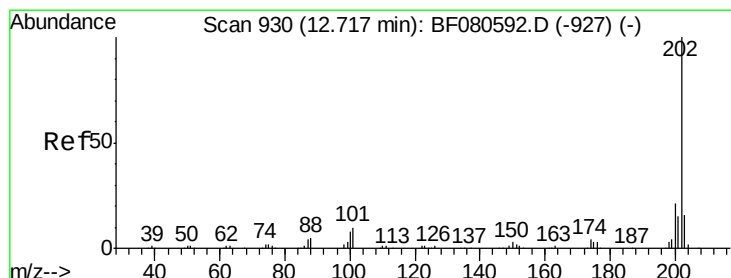
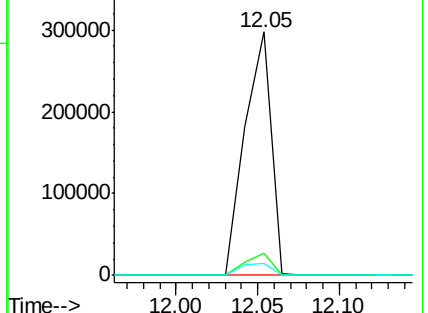
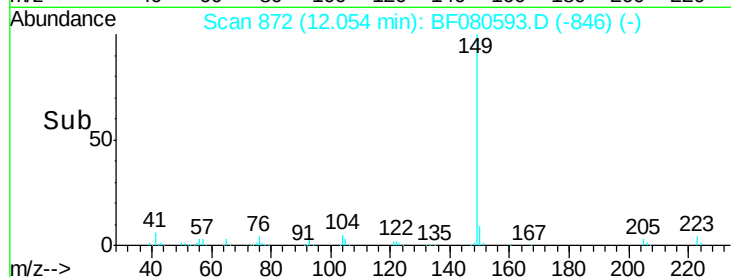
104 4.8 3.8 5.8



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: 51.68 ng

RT: 12.72 min Scan# 930

Delta R.T. -0.00 min

Lab File: BF080593.D

Acq: 23 Jul 2015 15:46

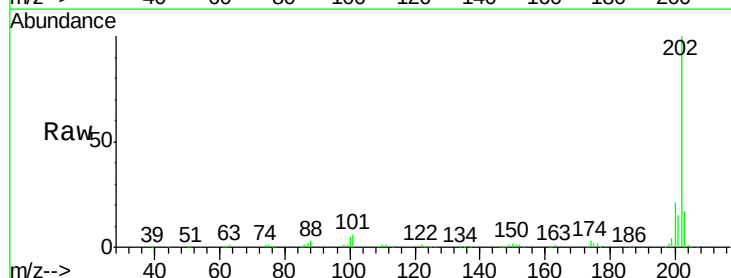
Tgt Ion:202 Resp: 324299

Ion Ratio Lower Upper

202 100

101 5.9 0.0 31.1

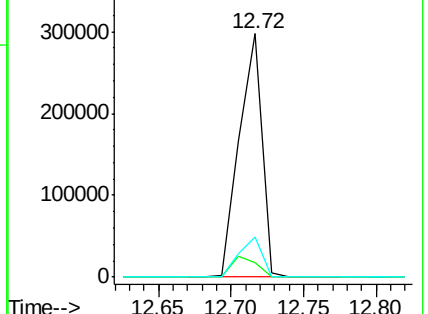
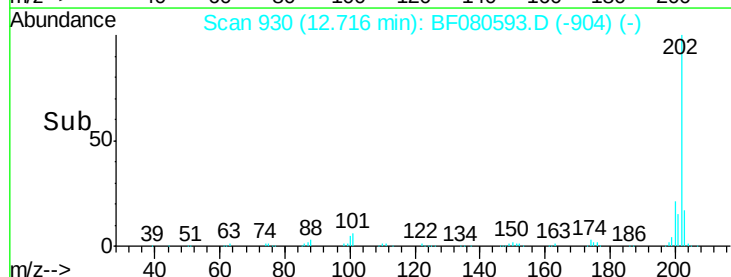
203 16.7 0.0 37.5

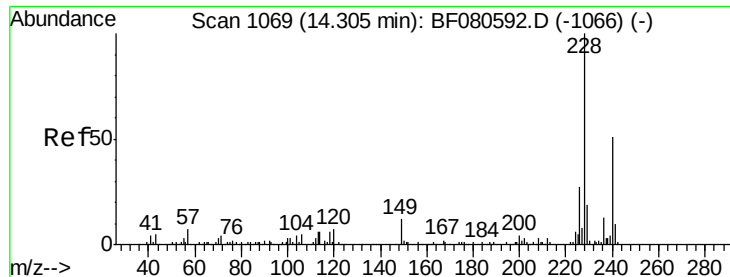


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.28 min Scan# 1067

Delta R.T. -0.02 min

Lab File: BF080593.D

Acq: 23 Jul 2015 15:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

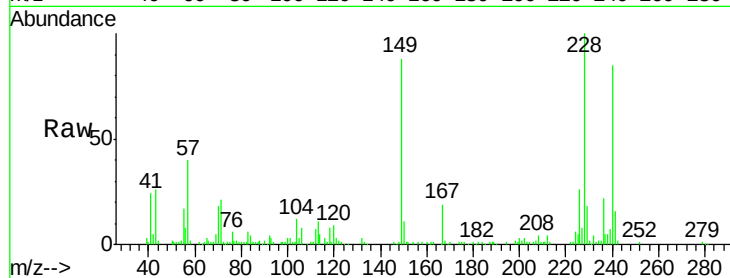
Tgt Ion:240 Resp: 100710

Ion Ratio Lower Upper

240 100

120 10.4 9.9 14.9

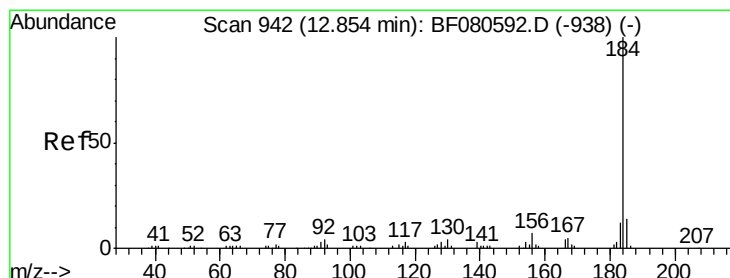
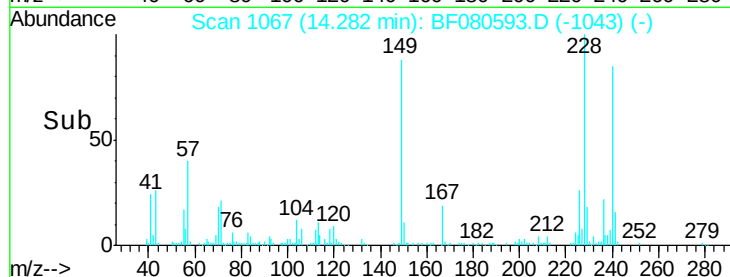
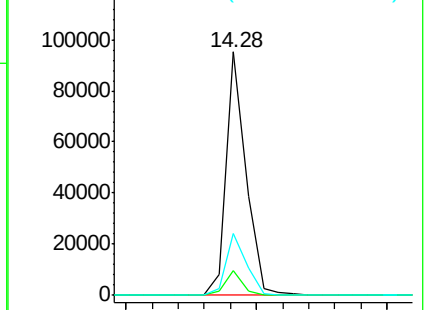
236 25.5 19.1 28.7



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: 53.20 ng

RT: 12.84 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF080593.D

Acq: 23 Jul 2015 15:46

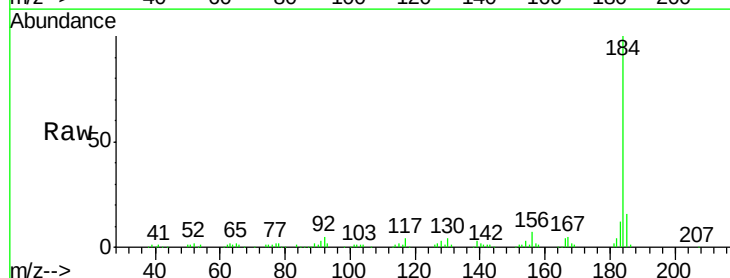
Tgt Ion:184 Resp: 159305

Ion Ratio Lower Upper

184 100

185 15.7 11.2 16.8

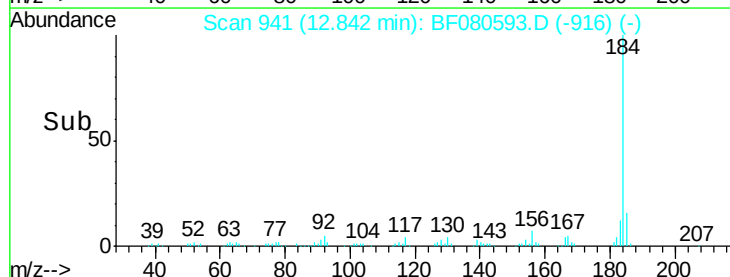
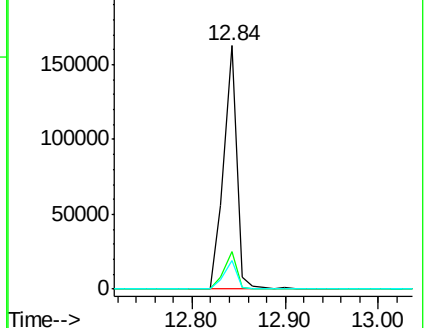
183 11.7 9.6 14.4

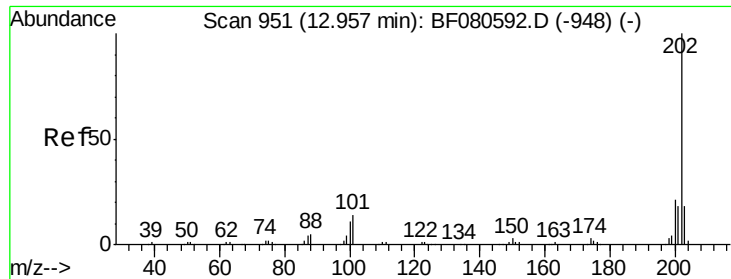


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 49.59 ng

RT: 12.96 min Scan# 951

Delta R.T. -0.00 min

Lab File: BF080593.D

Acq: 23 Jul 2015 15:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

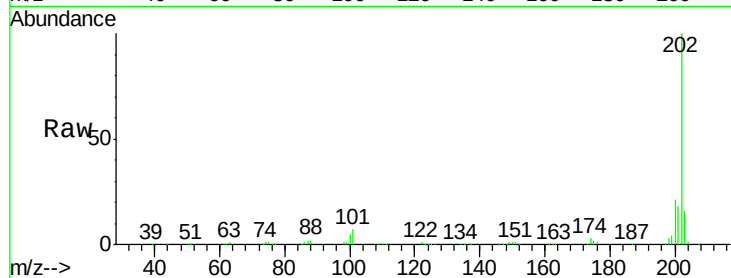
Tgt Ion: 202 Resp: 340018

Ion Ratio Lower Upper

202 100

200 21.2 16.9 25.3

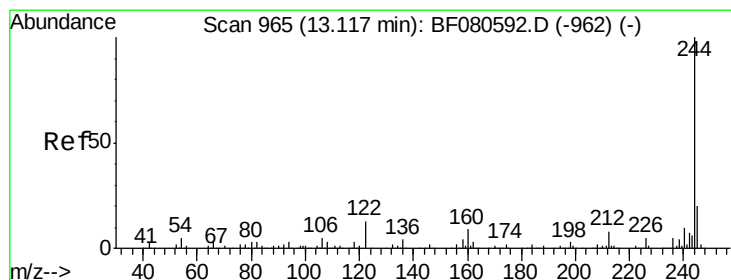
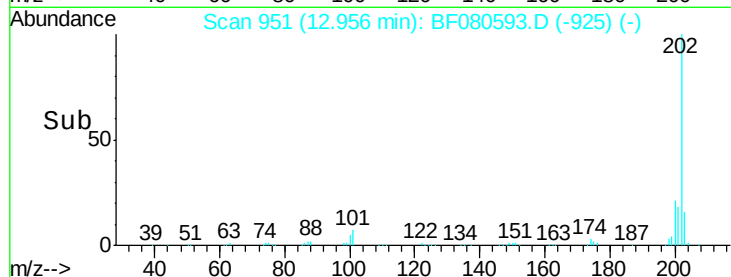
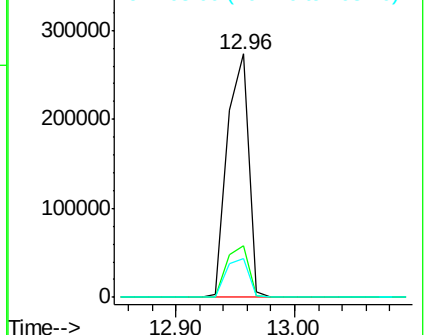
203 16.1 14.5 21.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 97.58 ng

RT: 13.11 min Scan# 964

Delta R.T. -0.01 min

Lab File: BF080593.D

Acq: 23 Jul 2015 15:46

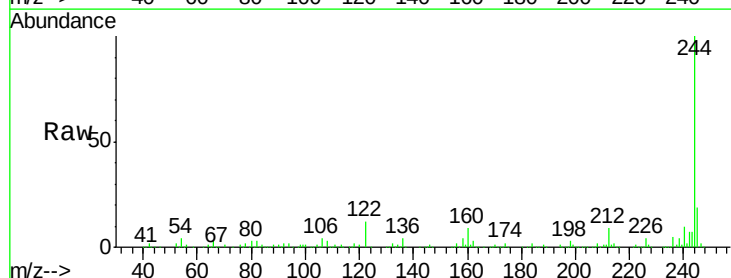
Tgt Ion: 244 Resp: 479229

Ion Ratio Lower Upper

244 100

212 8.5 6.0 9.0

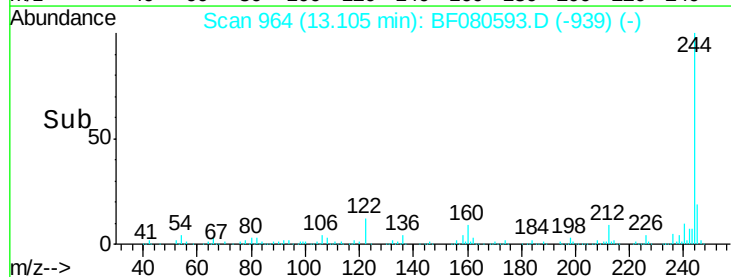
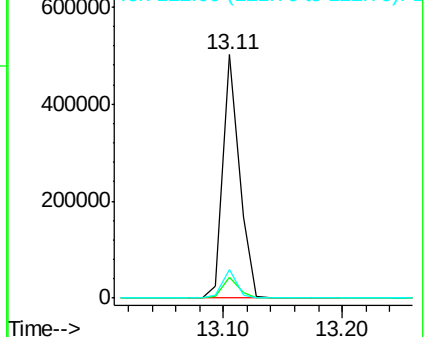
122 11.5 8.2 12.2

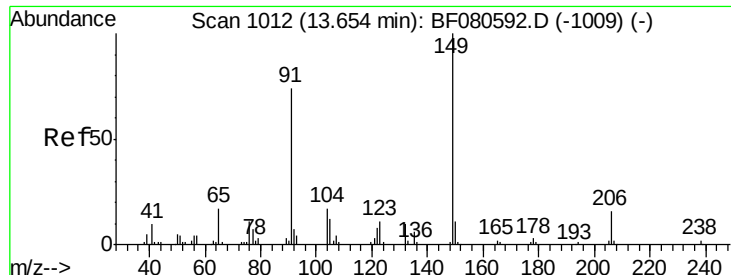


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 61.17 ng

RT: 13.63 min Scan# 1010

Delta R.T. -0.02 min

Lab File: BF080593.D

Acq: 23 Jul 2015 15:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

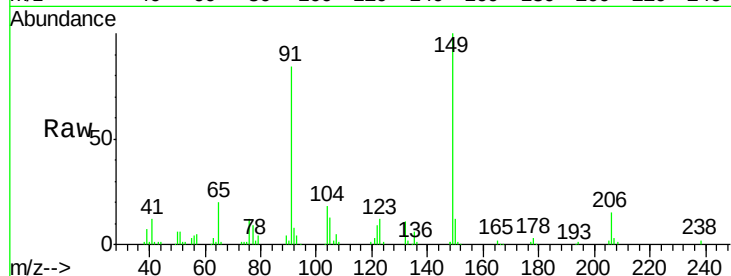
Tgt Ion:149 Resp: 120417

Ion Ratio Lower Upper

149 100

91 83.7 53.0 79.6#

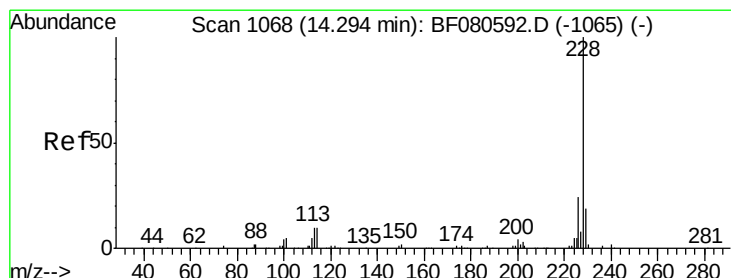
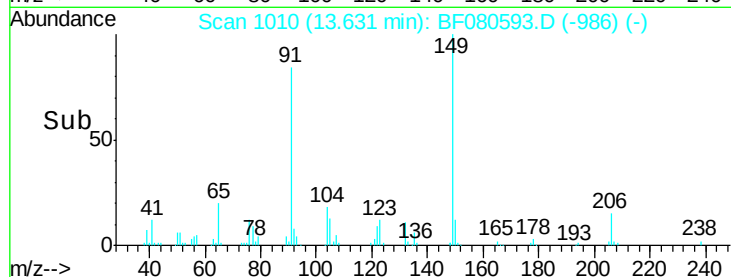
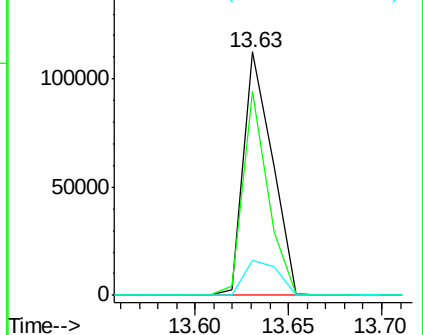
206 14.5 15.0 22.6#



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: 51.07 ng

RT: 14.27 min Scan# 1066

Delta R.T. -0.02 min

Lab File: BF080593.D

Acq: 23 Jul 2015 15:46

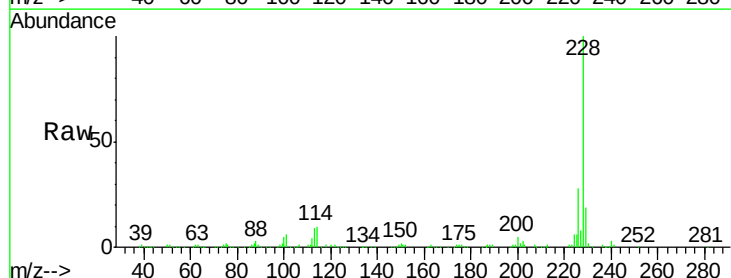
Tgt Ion:228 Resp: 292273

Ion Ratio Lower Upper

228 100

226 27.8 22.0 33.0

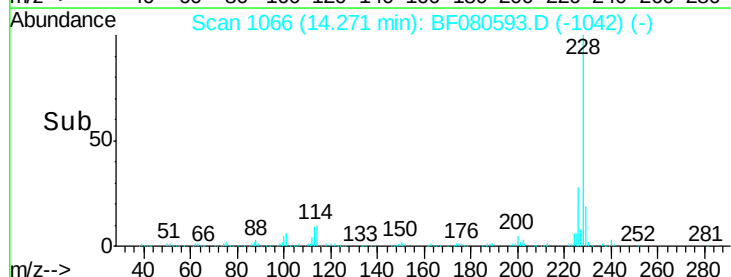
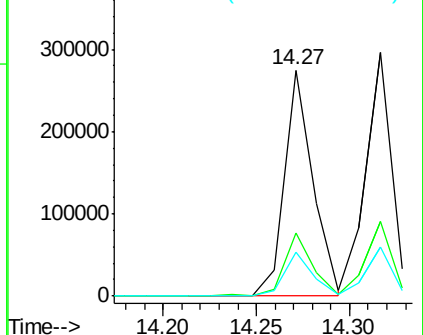
229 19.4 15.7 23.5

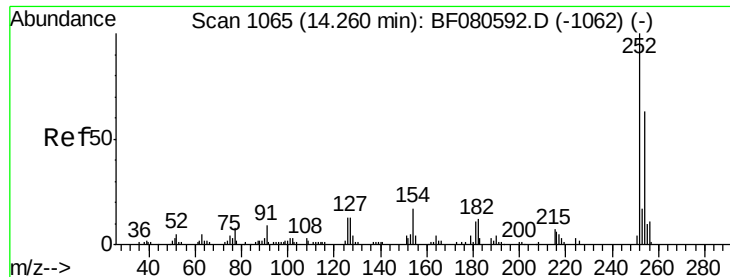


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

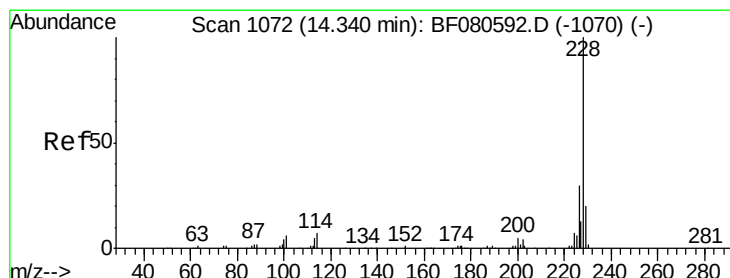
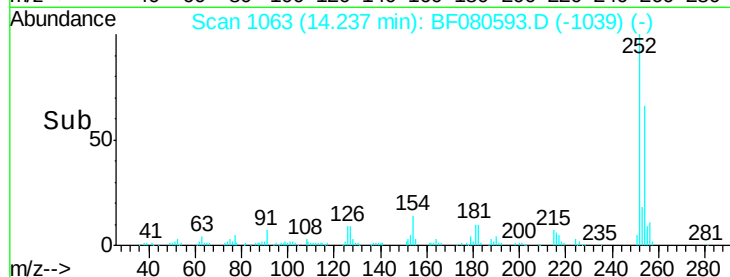
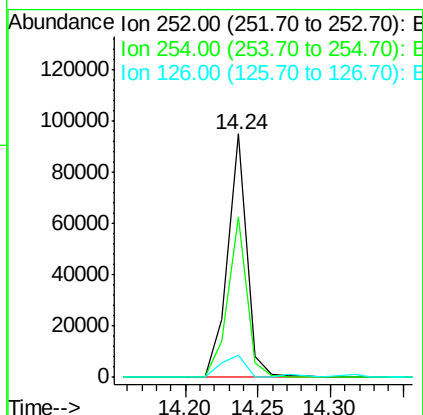
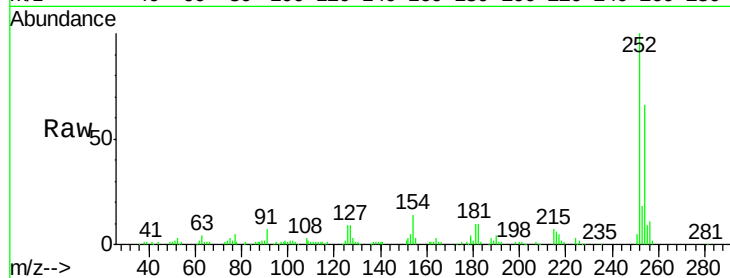




#81
 3,3'-Dichlorobenzidine
 Concen: 55.34 ng
 RT: 14.24 min Scan# 1063
 Delta R.T. -0.02 min
 Lab File: BF080593.D
 Acq: 23 Jul 2015 15:46

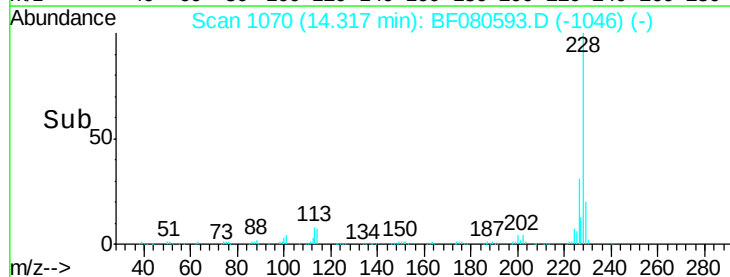
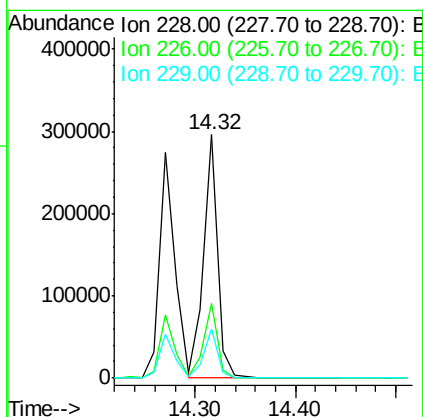
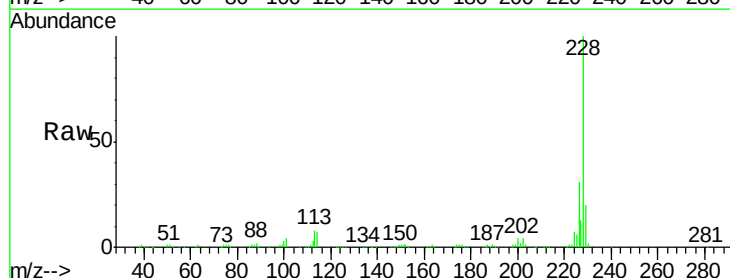
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

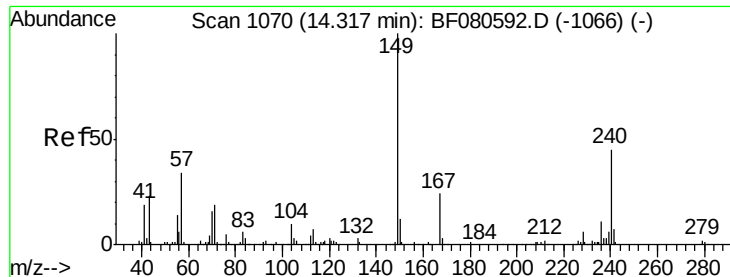
Tgt Ion:252 Resp: 87935
 Ion Ratio Lower Upper
 252 100
 254 65.8 49.2 73.8
 126 9.2 8.1 12.1



#82
 Chrysene
 Concen: 50.95 ng
 RT: 14.32 min Scan# 1070
 Delta R.T. -0.02 min
 Lab File: BF080593.D
 Acq: 23 Jul 2015 15:46

Tgt Ion:228 Resp: 291378
 Ion Ratio Lower Upper
 228 100
 226 30.6 23.0 34.6
 229 20.0 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 56.99 ng

RT: 14.29 min Scan# 1068

Delta R.T. -0.02 min

Lab File: BF080593.D

Acq: 23 Jul 2015 15:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

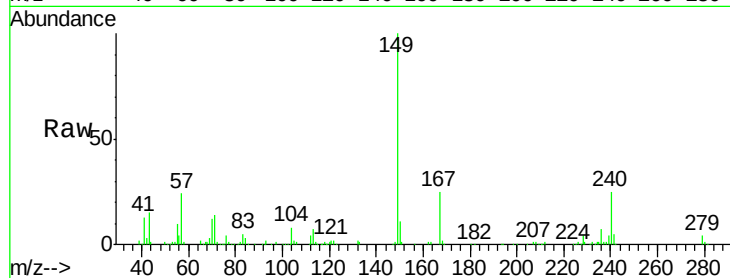
Tgt Ion:149 Resp: 183870

Ion Ratio Lower Upper

149 100

167 25.3 20.2 30.2

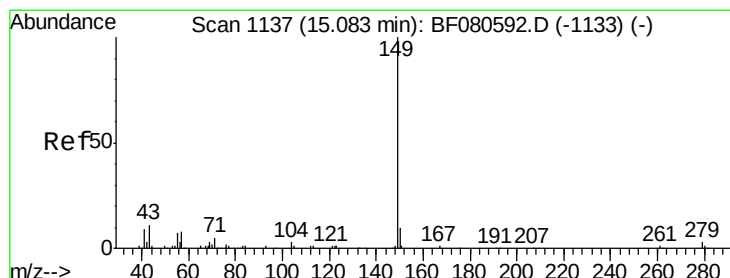
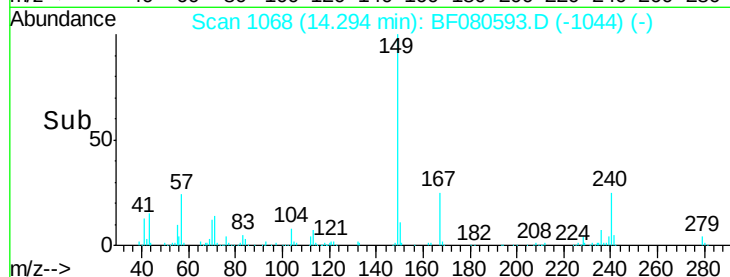
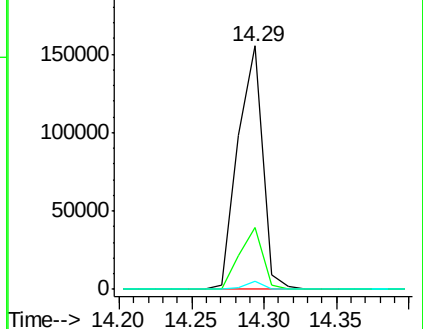
279 3.6 2.0 3.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 59.91 ng

RT: 15.04 min Scan# 1133

Delta R.T. -0.05 min

Lab File: BF080593.D

Acq: 23 Jul 2015 15:46

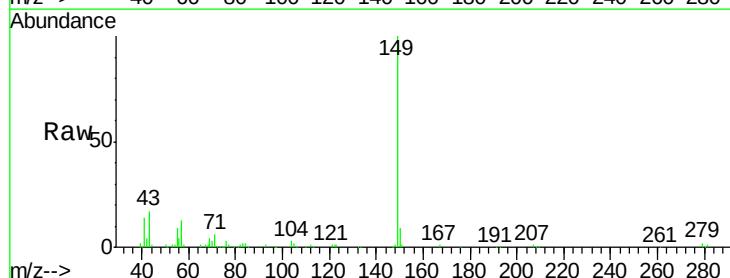
Tgt Ion:149 Resp: 246338

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

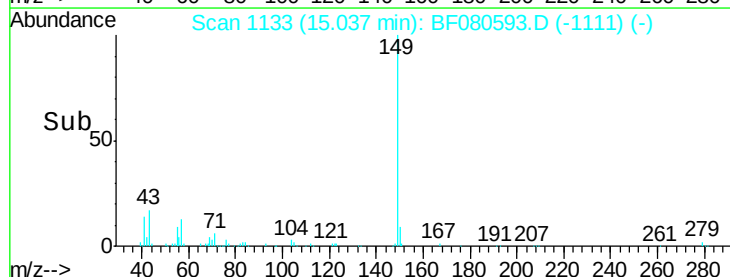
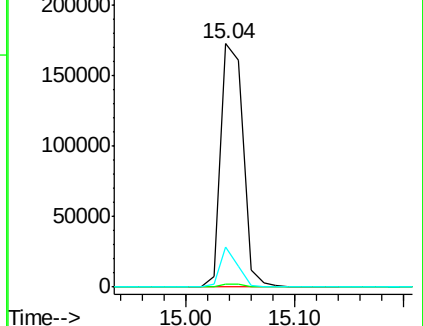
43 13.5 12.5 18.7

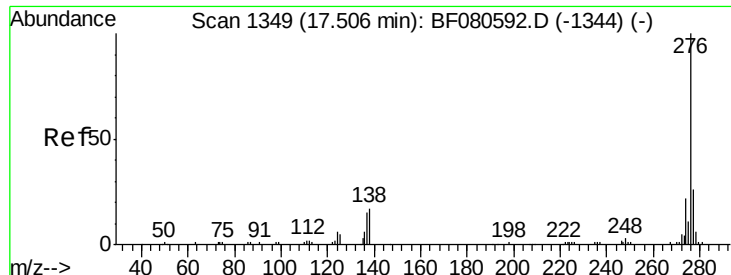


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

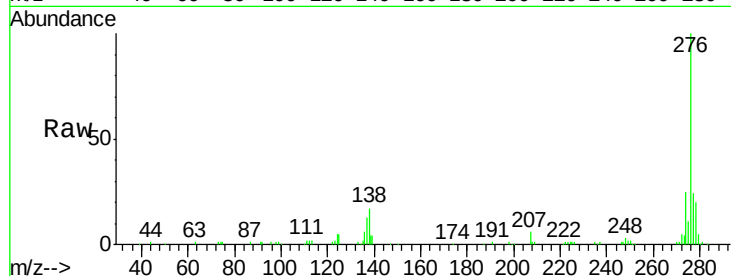




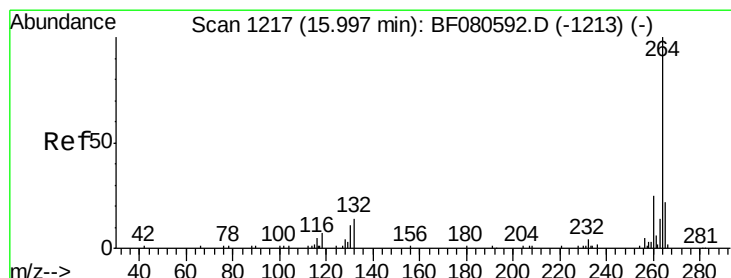
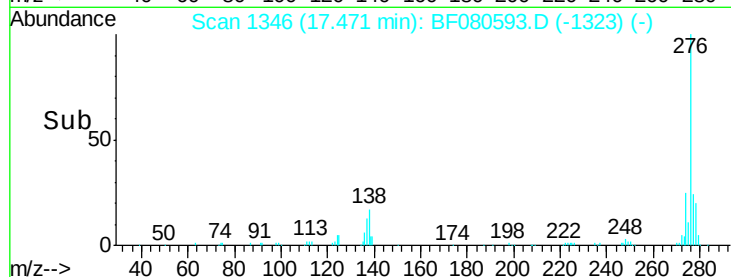
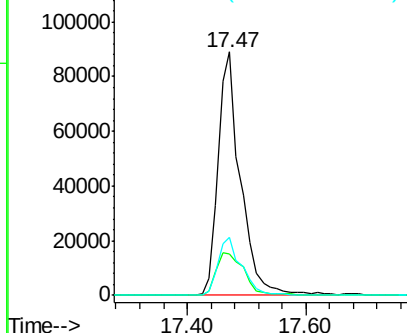
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 57.36 ng
 RT: 17.47 min Scan# 1346
 Delta R.T. -0.03 min
 Lab File: BF080593.D
 Acq: 23 Jul 2015 15:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion: 276 Resp: 233104
 Ion Ratio Lower Upper
 276 100
 138 21.7 18.9 28.3
 277 24.8 19.9 29.9

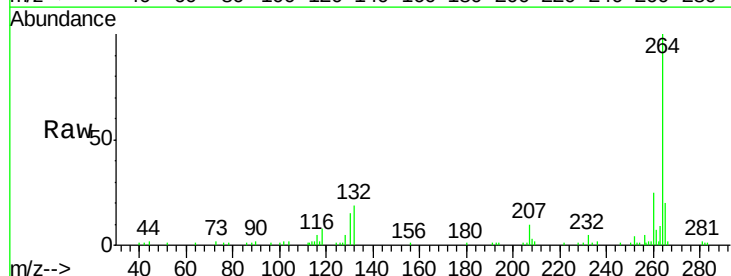


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

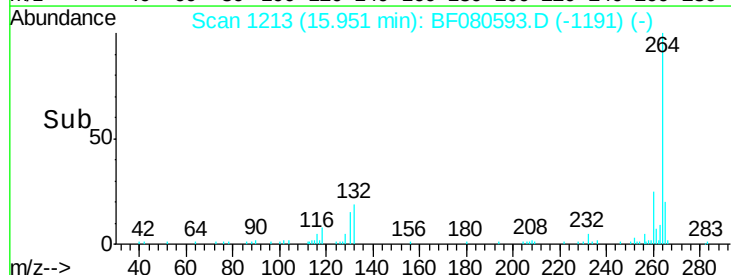
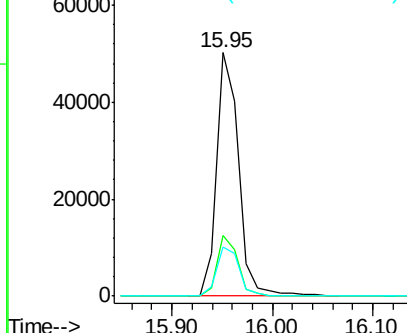


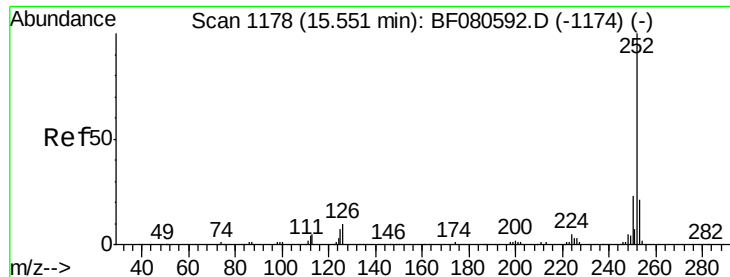
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.95 min Scan# 1213
 Delta R.T. -0.05 min
 Lab File: BF080593.D
 Acq: 23 Jul 2015 15:46

Tgt Ion: 264 Resp: 75734
 Ion Ratio Lower Upper
 264 100
 260 25.1 17.8 26.8
 265 20.4 15.6 23.4



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

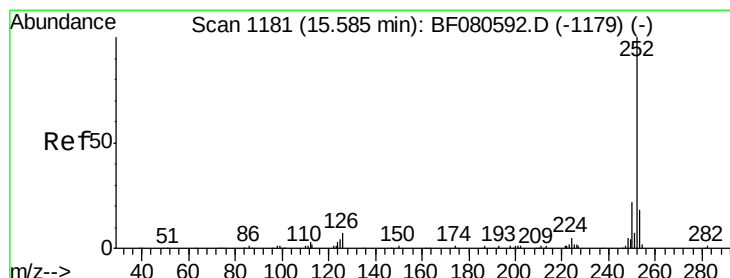
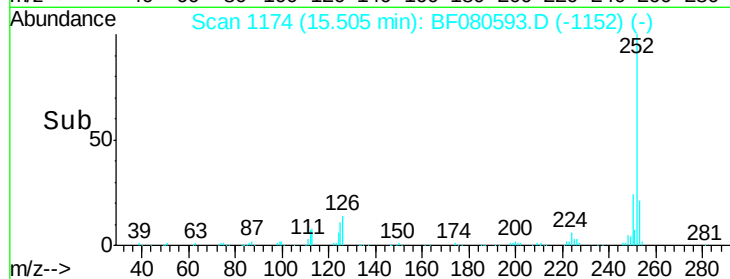
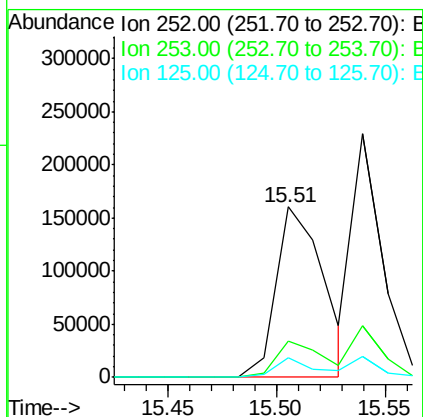
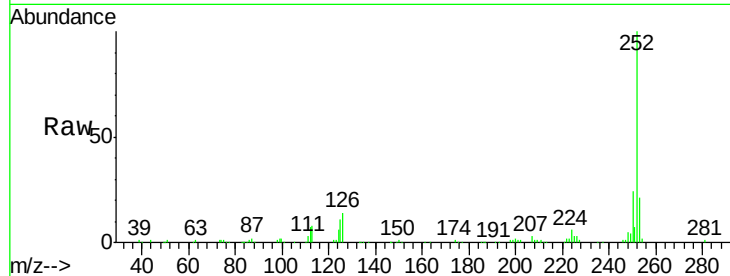




#87
Benzo(b)fluoranthene
Concen: 51.49 ng
RT: 15.51 min Scan# 1174
Delta R.T. -0.05 min
Lab File: BF080593.D
Acq: 23 Jul 2015 15:46

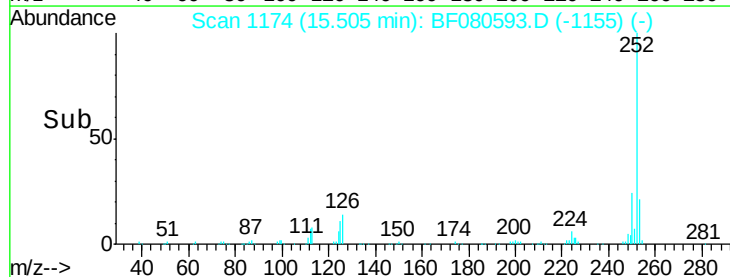
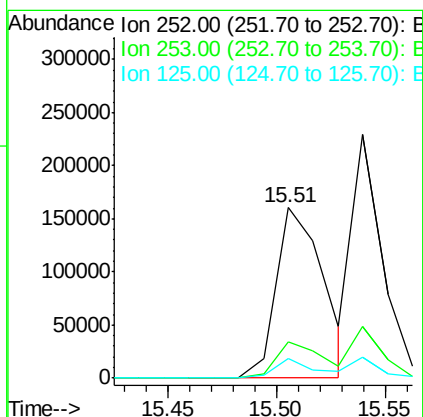
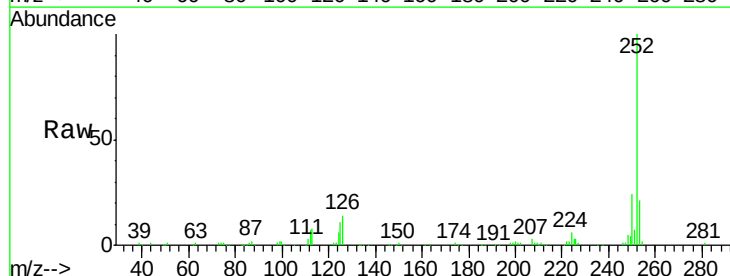
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

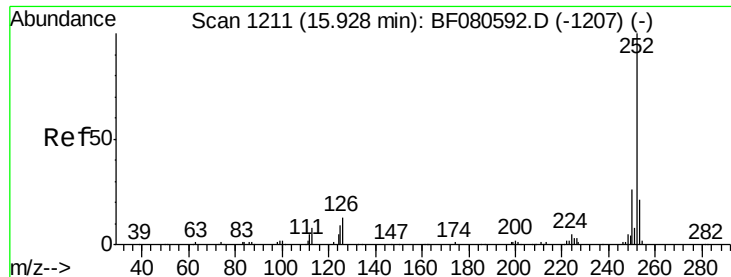
Tgt Ion: 252 Resp: 245168
Ion Ratio Lower Upper
252 100
253 21.2 16.6 25.0
125 11.5 6.1 9.1#



#88
Benzo(k)fluoranthene
Concen: 52.00 ng
RT: 15.51 min Scan# 1174
Delta R.T. -0.08 min
Lab File: BF080593.D
Acq: 23 Jul 2015 15:46

Tgt Ion: 252 Resp: 245168
Ion Ratio Lower Upper
252 100
253 21.2 17.0 25.6
125 11.5 8.6 13.0

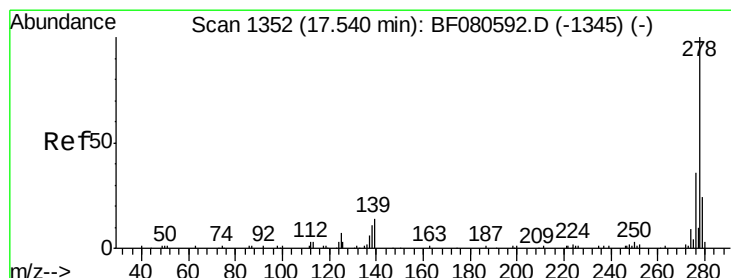
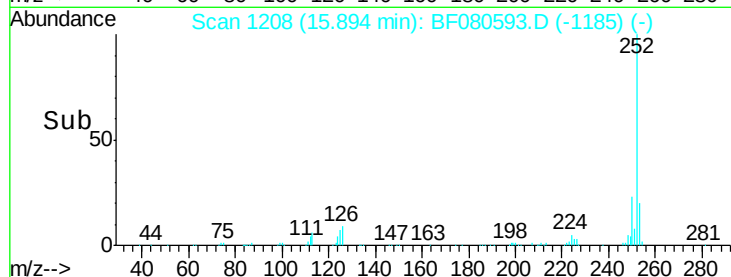
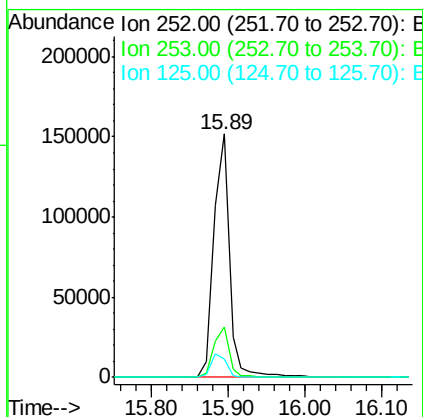
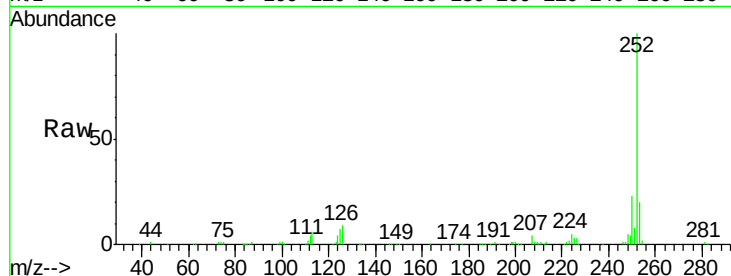




#89
Benzo(a)pyrene
Concen: 52.38 ng
RT: 15.89 min Scan# 1208
Delta R.T. -0.03 min
Lab File: BF080593.D
Acq: 23 Jul 2015 15:46

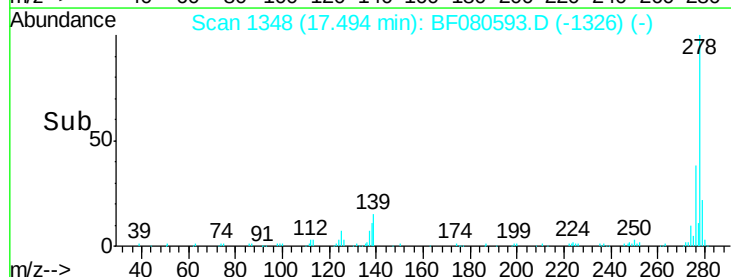
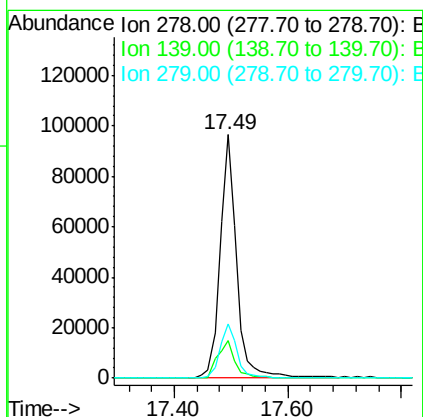
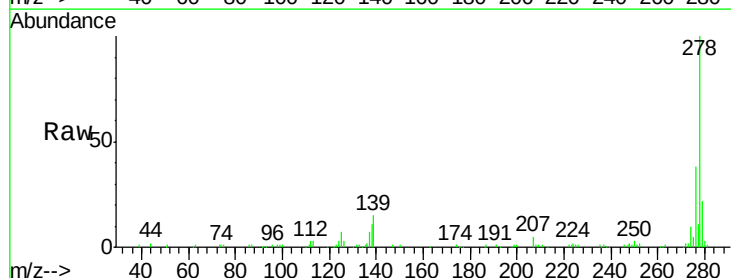
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

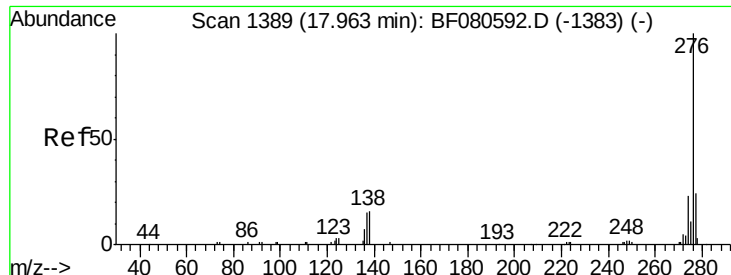
Tgt Ion: 252 Resp: 216156
Ion Ratio Lower Upper
252 100
253 20.5 19.0 28.6
125 7.3 11.2 16.8#



#90
Dibenzo(a,h)anthracene
Concen: 55.50 ng
RT: 17.49 min Scan# 1348
Delta R.T. -0.05 min
Lab File: BF080593.D
Acq: 23 Jul 2015 15:46

Tgt Ion: 278 Resp: 195463
Ion Ratio Lower Upper
278 100
139 15.3 11.6 17.4
279 22.2 18.9 28.3





#91

Benzo(g,h,i)perylene

Concen: 55.86 ng

RT: 17.92 min Scan# 1385

Delta R.T. -0.05 min

Lab File: BF080593.D

Acq: 23 Jul 2015 15:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

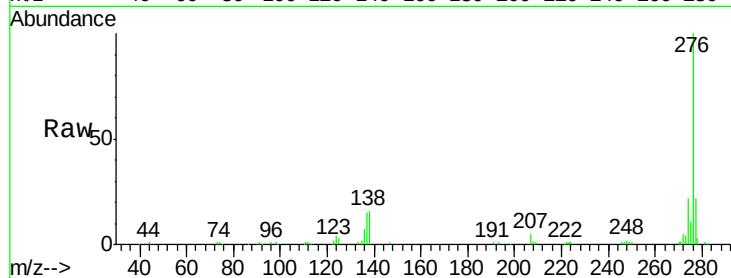
Tgt Ion: 276 Resp: 200072

Ion Ratio Lower Upper

276 100

277 22.2 18.0 27.0

138 16.4 17.8 26.6#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

