

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092616\
 Data File : BF090229.D
 Acq On : 26 Sep 2016 18:51
 Operator : UM/SJ
 Sample : H4946-03MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 27 01:20:08 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 26 15:58:38 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.48	152	142149	20.00	ng	0.00
21) Naphthalene-d8	7.77	136	581743	20.00	ng	0.00
38) Acenaphthene-d10	9.51	164	304854	20.00	ng	0.00
63) Phenanthrene-d10	10.98	188	485168	20.00	ng	0.00
75) Chrysene-d12	13.60	240	356096	20.00	ng	0.00
86) Perylene-d12	14.91	264	312879	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.04	112	523518	60.03	ng	0.01
7) Phenol-d6	6.14	99	453277	42.09	ng	0.00
23) Nitrobenzene-d5	7.05	82	799688	79.69	ng	-0.01
41) 2,4,6-Tribromophenol	10.30	330	296998	113.56	ng	0.00
44) 2-Fluorobiphenyl	8.86	172	1391916	89.64	ng	0.00
78) Terphenyl-d14	12.56	244	1094662	78.05	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.88	88	59356	12.54	ng	# 94
3) Pyridine	2.48	79	121049	11.80	ng	97
4) n-Nitrosodimethylamine	2.42	42	50248	16.41	ng	94
6) Aniline	6.14	93	349778	26.05	ng	# 68
8) 2-Chlorophenol	6.26	128	341668	34.05	ng	88
9) Benzaldehyde	6.01	77	237395	50.58	ng	97
10) Phenol	6.15	94	199020	15.63	ng	# 75
11) bis(2-Chloroethyl)ether	6.23	93	427241	43.03	ng	92
12) 1,3-Dichlorobenzene	6.41	146	382494	36.49	ng	96
13) 1,4-Dichlorobenzene	6.49	146	382910	35.78	ng	95
14) 1,2-Dichlorobenzene	6.65	146	385288	40.41	ng	# 95
15) Benzyl Alcohol	6.64	79	200696	31.25	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.78	45	454392	38.30	ng	98
17) 2-Methylphenol	6.76	107	232430	29.41	ng	97
18) Hexachloroethane	6.99	117	150225	39.35	ng	# 88
19) n-Nitroso-di-n-propylamine	6.91	70	272756	43.11	ng	96
20) 3+4-Methylphenols	6.92	107	271370	28.60	ng	98
22) Acetophenone	6.90	105	558439	39.81	ng	# 98
24) Nitrobenzene	7.07	77	425409	40.68	ng	92
25) Isophorone	7.32	82	822689	39.24	ng	96
26) 2-Nitrophenol	7.39	139	225915	43.88	ng	# 89
27) 2,4-Dimethylphenol	7.45	122	328060	35.86	ng	99
28) bis(2-Chloroethoxy)methane	7.54	93	508451	40.09	ng	99
29) 2,4-Dichlorophenol	7.63	162	300304	37.43	ng	88
30) 1,2,4-Trichlorobenzene	7.71	180	305970	38.18	ng	98
31) Naphthalene	7.79	128	1180930	42.63	ng	99
32) Benzoic acid	7.55	122	66276	10.55	ng	97
33) 4-Chloroaniline	7.85	127	391267	34.05	ng	97
34) Hexachlorobutadiene	7.92	225	168945	39.96	ng	98
35) Caprolactam	8.23	113	17707	6.67	ng	98
36) 4-Chloro-3-methylphenol	8.34	107	324626	35.80	ng	97
37) 2-Methylnaphthalene	8.48	142	684436	39.73	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.65	216	294602	42.10	ng	99
40) Hexachlorocyclopentadiene	8.64	237	275465	79.78	ng	98

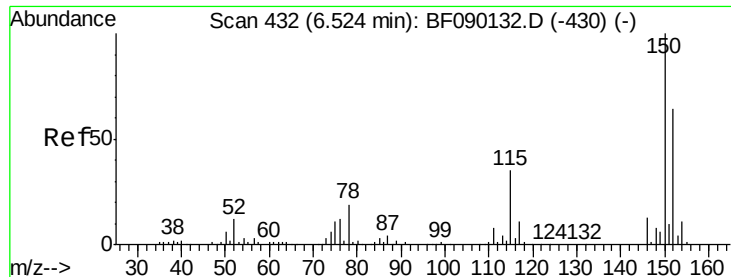
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092616\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.76	196	208594	41.83	ng	99
43) 2,4,5-Trichlorophenol	8.80	196	212181	41.09	ng	# 84
45) 1,1'-Biphenyl	8.95	154	894780	41.02	ng	97
46) 2-Chloronaphthalene	8.97	162	694643	43.17	ng	93
47) 2-Nitroaniline	9.07	65	210144	43.32	ng	# 83
48) Acenaphthylene	9.37	152	997338	38.17	ng	99
49) Dimethylphthalate	9.27	163	890658	45.87	ng	100
50) 2,6-Dinitrotoluene	9.31	165	174278	40.27	ng	95
51) Acenaphthene	9.54	154	621824	40.09	ng	98
52) 3-Nitroaniline	9.48	138	181333	35.74	ng	86
53) 2,4-Dinitrophenol	9.59	184	174184	72.27	ng	# 85
54) Dibenzofuran	9.71	168	903415	44.26	ng	95
55) 4-Nitrophenol	9.66	139	102555	29.50	ng	84
56) 2,4-Dinitrotoluene	9.71	165	202673	39.61	ng	94
57) Fluorene	10.06	166	672184	43.70	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.84	232	171758	44.43	ng	99
59) Diethylphthalate	9.95	149	766249	40.86	ng	100
60) 4-Chlorophenyl-phenylether	10.06	204	278664	39.73	ng	93
61) 4-Nitroaniline	10.09	138	191401	37.01	ng	89
62) Azobenzene	10.22	77	907484	46.49	ng	96
64) 4,6-Dinitro-2-methylphenol	10.12	198	138007	45.41	ng	98
65) n-Nitrosodiphenylamine	10.18	169	676718	42.42	ng	99
66) 4-Bromophenyl-phenylether	10.54	248	201850	42.28	ng	# 76
67) Hexachlorobenzene	10.60	284	234564	42.16	ng	# 82
68) Atrazine	10.72	200	214023	48.95	ng	99
69) Pentachlorophenol	10.80	266	253258	80.19	ng	99
70) Phenanthrene	11.01	178	1013411	44.66	ng	99
71) Anthracene	11.06	178	1114481	46.83	ng	99
72) Carbazole	11.22	167	1101756	43.79	ng	98
73) Di-n-butylphthalate	11.57	149	1204851	41.18	ng	100
74) Fluoranthene	12.18	202	1119987	45.99	ng	92
76) Benzidine	12.32	184	535871	44.96	ng	96
77) Pyrene	12.40	202	981474	40.28	ng	99
79) Butylbenzylphthalate	13.04	149	562561	47.20	ng	# 75
80) Benzo(a)anthracene	13.58	228	906620	47.32	ng	99
81) 3,3'-Dichlorobenzidine	13.55	252	283942	35.94	ng	# 97
82) Chrysene	13.62	228	808973	43.35	ng	99
83) Bis(2-ethylhexyl)phthalate	13.61	149	686083	44.98	ng	100
84) Di-n-octyl phthalate	14.22	149	1250379	47.59	ng	99
85) Indeno(1,2,3-cd)pyrene	16.06	276	756609	50.14	ng	97
87) Benzo(b)fluoranthene	14.57	252	1420430	81.98	ng	97
88) Benzo(k)fluoranthene	14.57	252	1421945	87.45	ng	# 97
89) Benzo(a)pyrene	14.87	252	689783	42.32	ng	98
90) Dibenzo(a,h)anthracene	16.08	278	631986	49.69	ng	# 96
91) Benzo(g,h,i)perylene	16.40	276	646903	51.97	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.48 min Scan# 428

Delta R.T. 0.00 min

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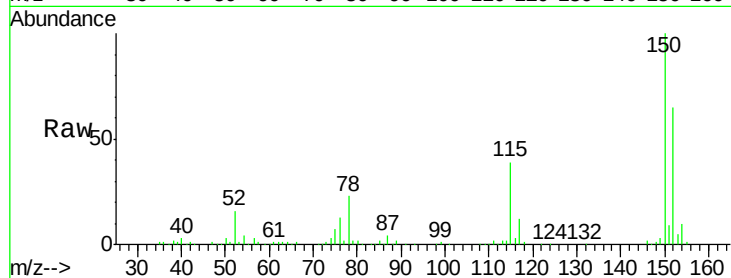
Tgt Ion:152 Resp: 142149

Ion Ratio Lower Upper

152 100

150 155.0 128.9 193.3

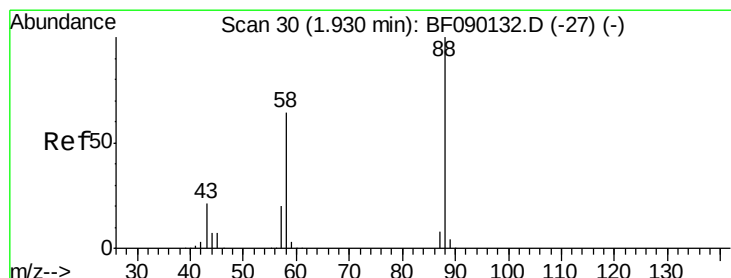
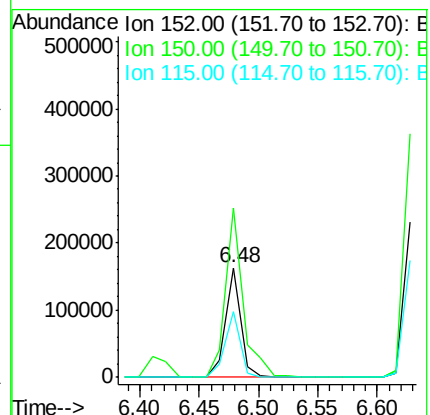
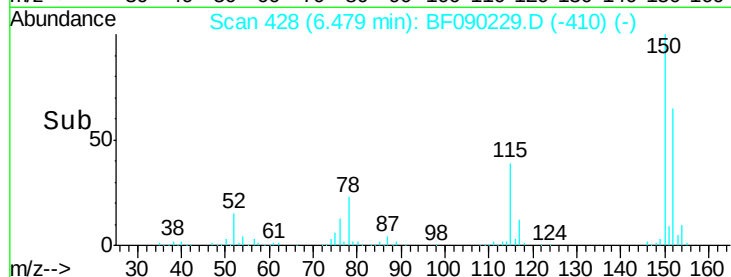
115 60.0 55.5 83.3



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: 12.54 ng

RT: 1.88 min Scan# 26

Delta R.T. 0.05 min

Lab File: BF090229.D

Acq: 26 Sep 2016 18:51

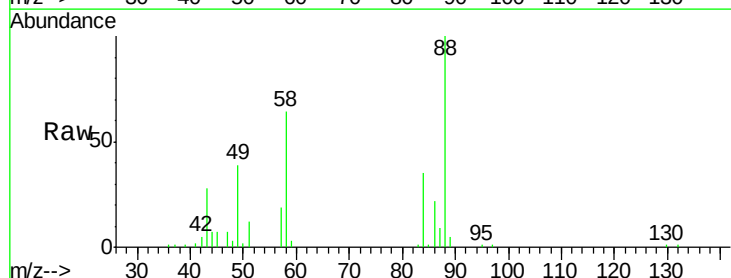
Tgt Ion: 88 Resp: 59356

Ion Ratio Lower Upper

88 100

58 65.8 53.4 80.0

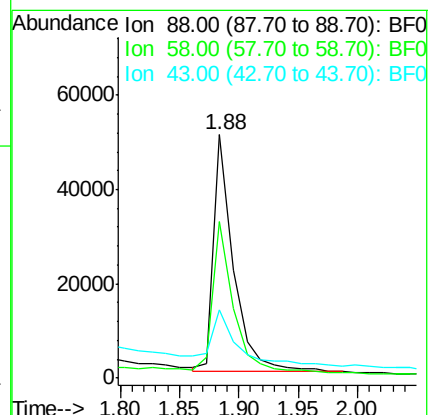
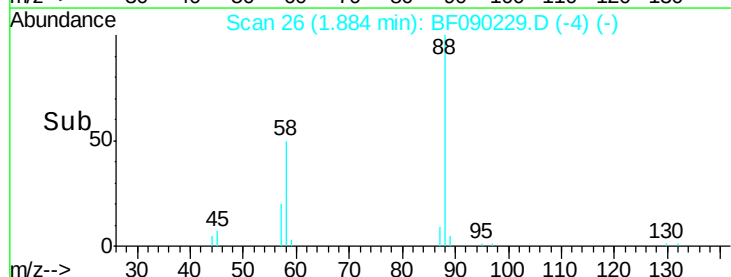
43 31.6 16.5 24.7#

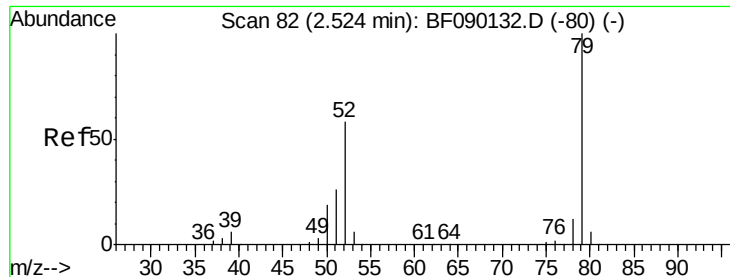


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 11.80 ng

RT: 2.48 min Scan# 78

Delta R.T. 0.06 min

Lab File: BF090229.D

Acq: 26 Sep 2016 18:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

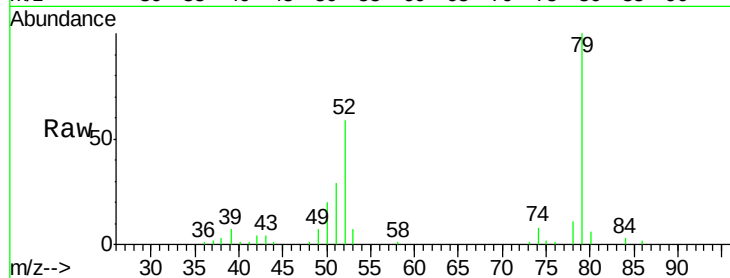
Tgt Ion: 79 Resp: 121049

Ion Ratio Lower Upper

79 100

52 58.8 45.9 68.9

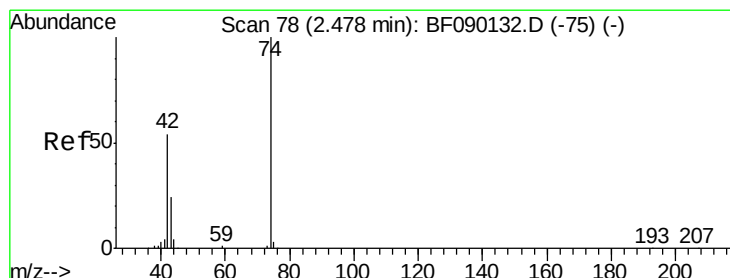
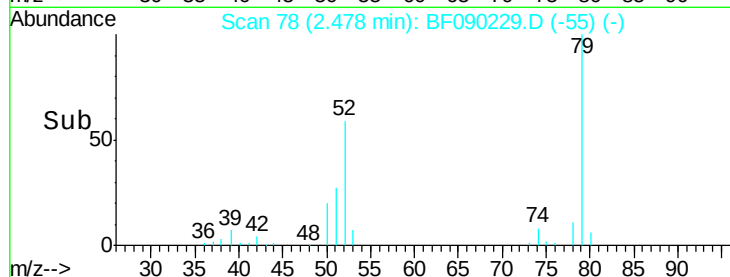
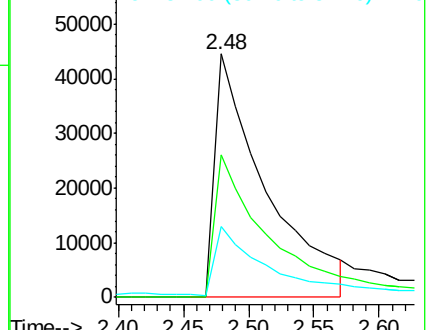
51 29.0 21.3 31.9



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: 16.41 ng

RT: 2.42 min Scan# 73

Delta R.T. 0.05 min

Lab File: BF090229.D

Acq: 26 Sep 2016 18:51

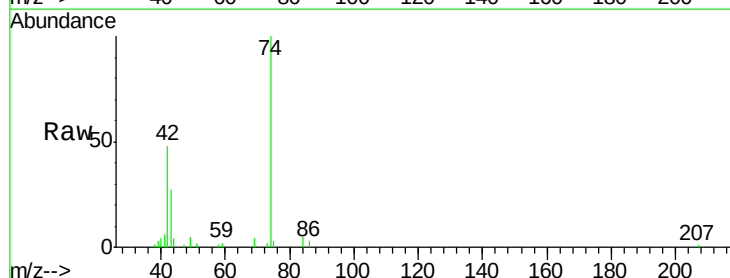
Tgt Ion: 42 Resp: 50248

Ion Ratio Lower Upper

42 100

74 207.6 158.7 238.1

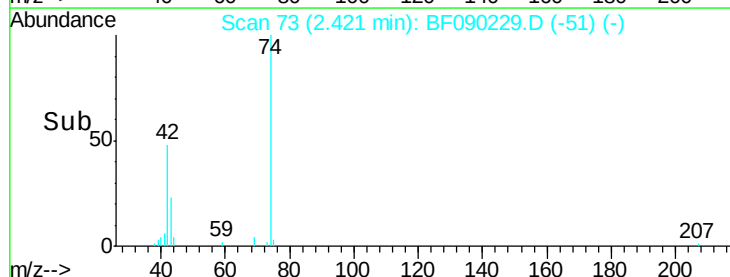
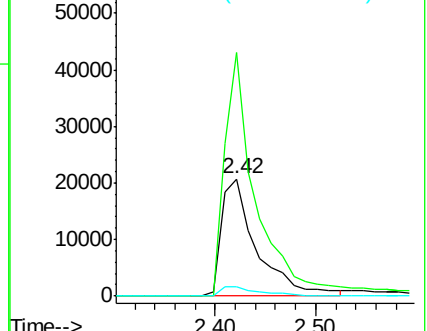
44 8.2 6.4 9.6

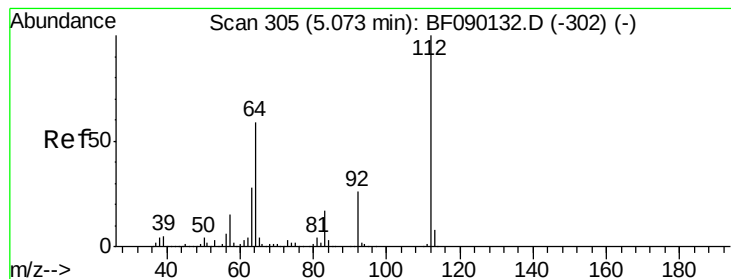


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 60.03 ng

RT: 5.04 min Scan# 302

Delta R.T. 0.01 min

Lab File: BF090229.D

Acq: 26 Sep 2016 18:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

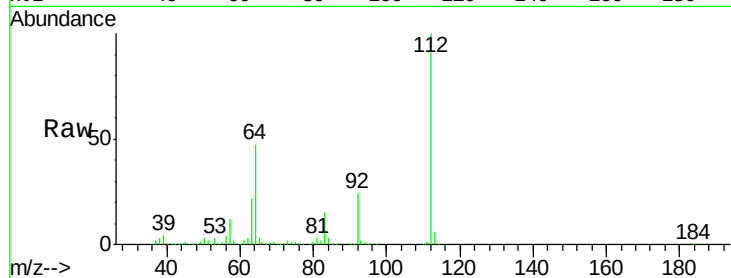
Tgt Ion: 112 Resp: 523518

Ion Ratio Lower Upper

112 100

64 47.4 39.8 59.6

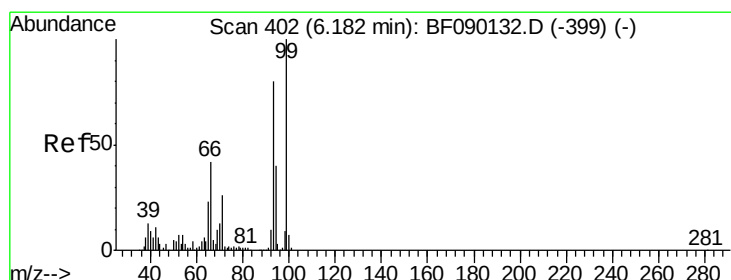
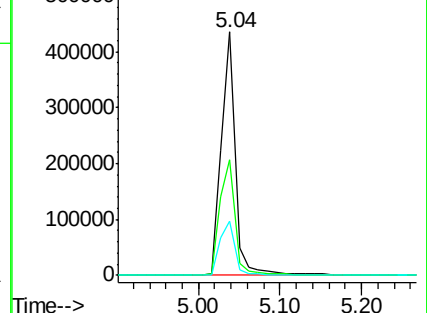
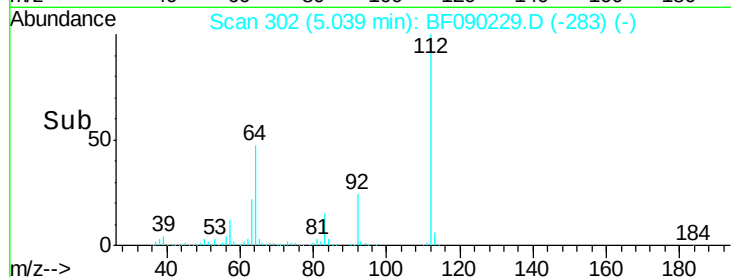
63 22.4 18.9 28.3



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: 26.05 ng

RT: 6.14 min Scan# 398

Delta R.T. 0.00 min

Lab File: BF090229.D

Acq: 26 Sep 2016 18:51

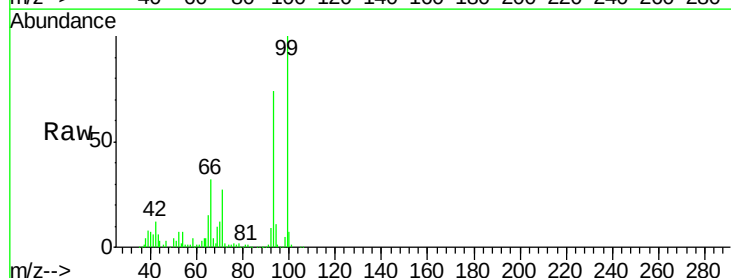
Tgt Ion: 93 Resp: 349778

Ion Ratio Lower Upper

93 100

66 42.8 54.2 81.2#

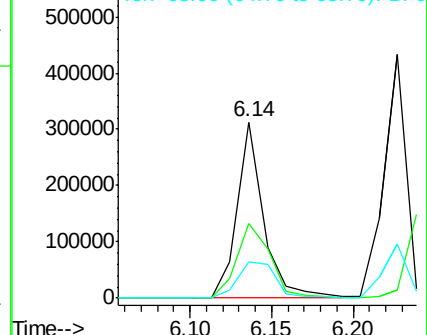
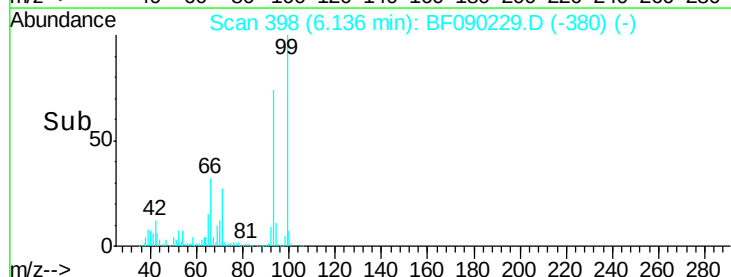
65 20.4 33.8 50.6#

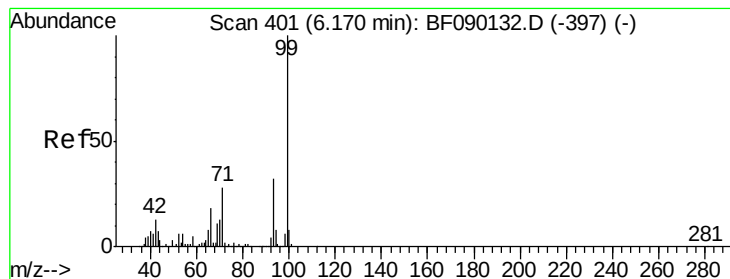


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 42.09 ng

RT: 6.14 min Scan# 398

Delta R.T. 0.00 min

Lab File: BF090229.D

Acq: 26 Sep 2016 18:51

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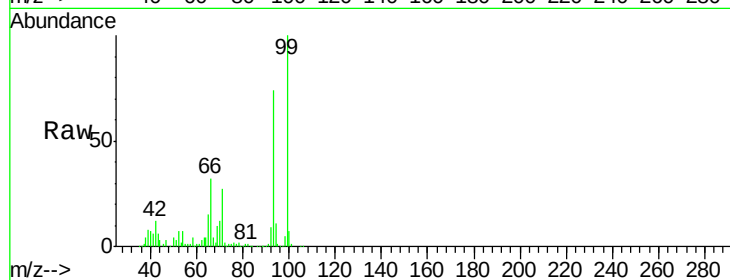
Tgt Ion: 99 Resp: 453277

Ion Ratio Lower Upper

99 100

42 11.9 10.6 15.8

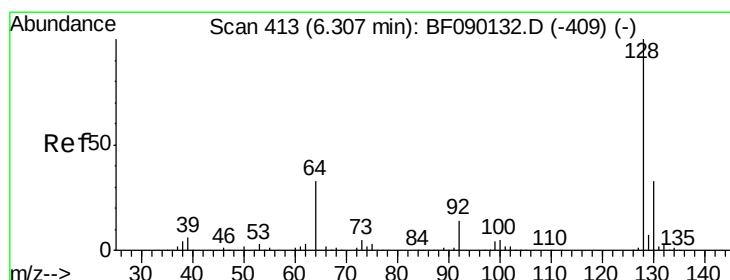
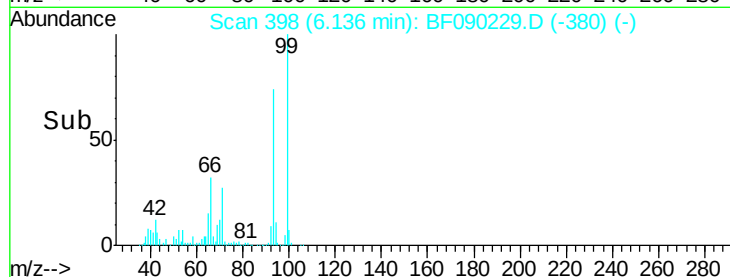
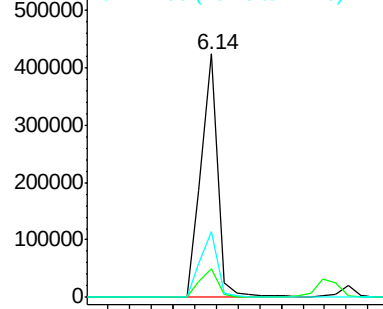
71 26.9 23.0 34.6



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: 34.05 ng

RT: 6.26 min Scan# 409

Delta R.T. 0.00 min

Lab File: BF090229.D

Acq: 26 Sep 2016 18:51

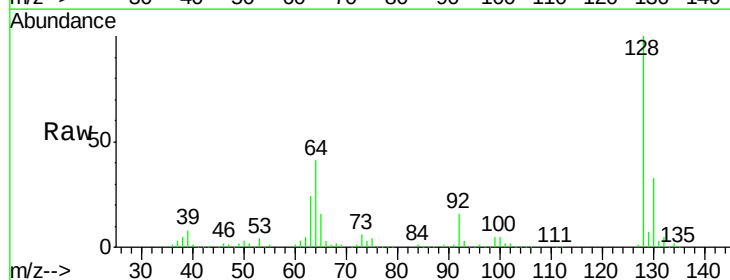
Tgt Ion: 128 Resp: 341668

Ion Ratio Lower Upper

128 100

130 33.5 12.0 52.0

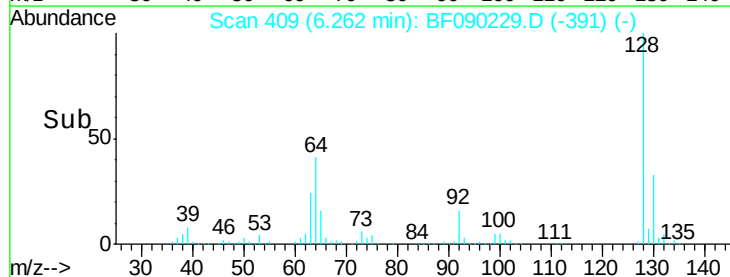
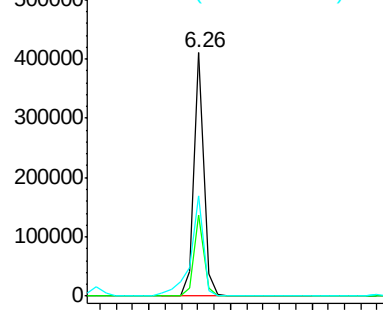
64 41.1 33.6 73.6

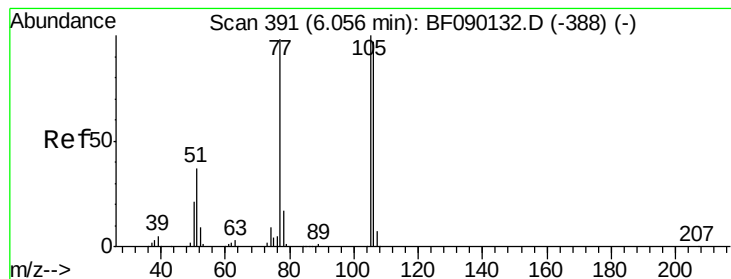


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 50.58 ng

RT: 6.01 min Scan# 387

Delta R.T. 0.00 min

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Acq: 26 Sep 2016 18:51

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SSTDCCC040

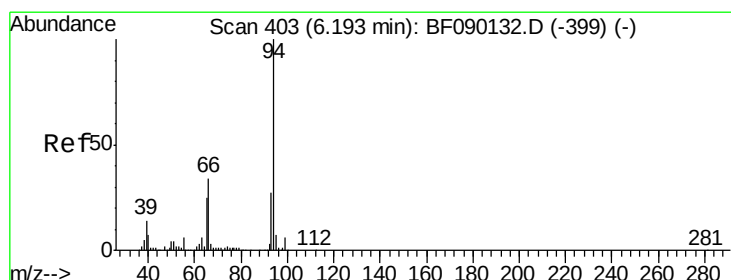
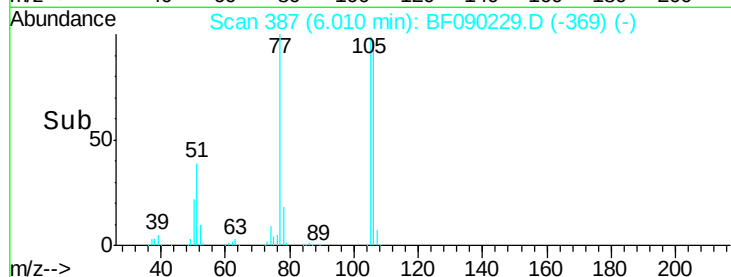
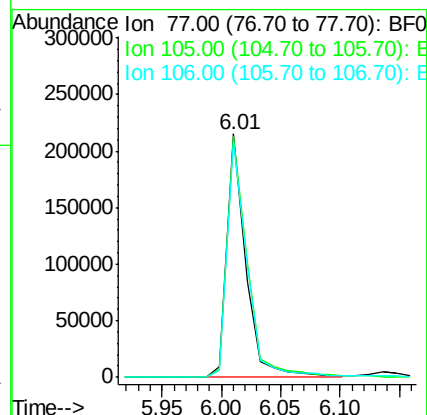
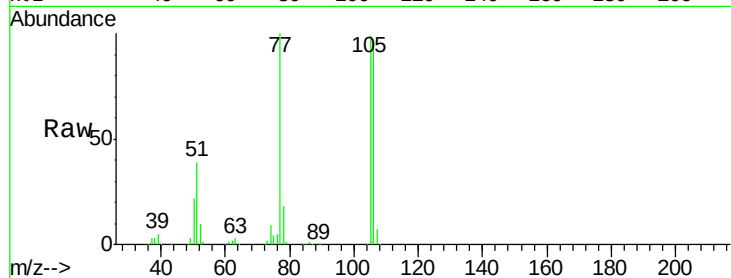
Tgt Ion: 77 Resp: 237395

Ion Ratio Lower Upper

77 100

105 99.1 83.0 123.0

106 96.7 78.5 118.5



#10

Phenol

Concen: 15.63 ng

RT: 6.15 min Scan# 399

Delta R.T. 0.00 min

Lab File: BF090229.D

Acq: 26 Sep 2016 18:51

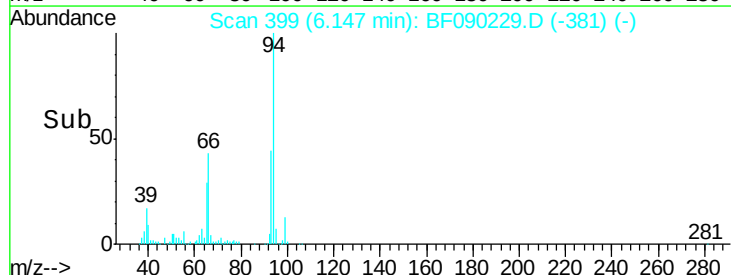
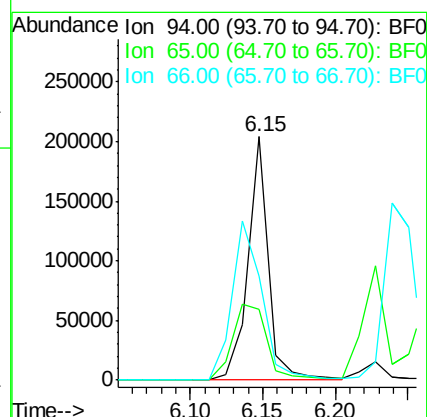
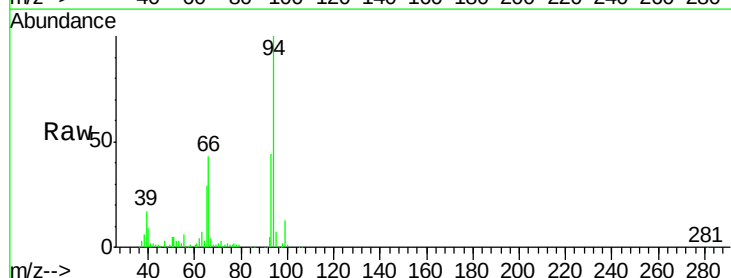
Tgt Ion: 94 Resp: 199020

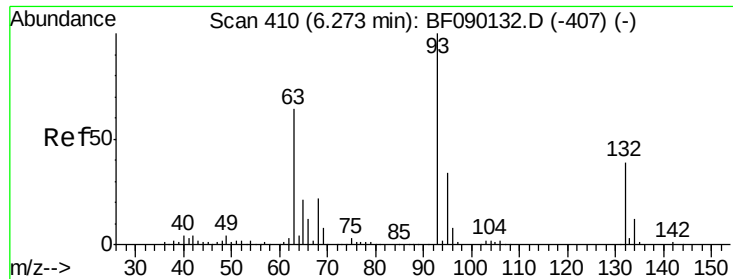
Ion Ratio Lower Upper

94 100

65 28.9 20.6 60.6

66 42.6 45.1 85.1#

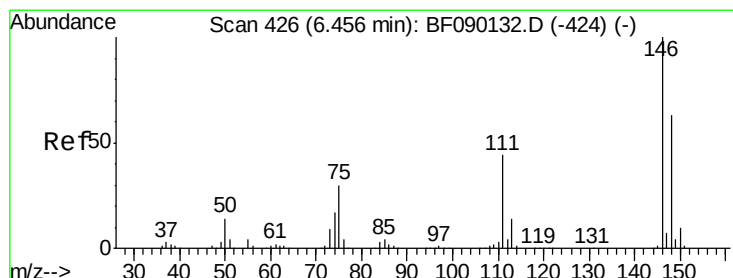
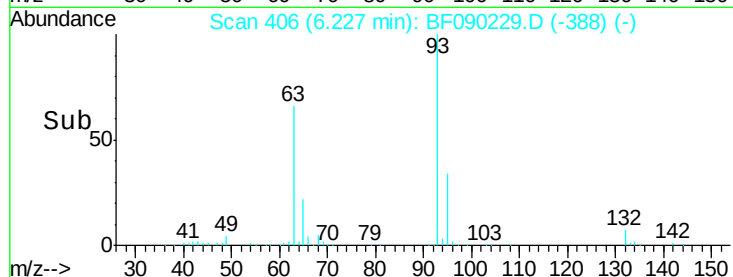
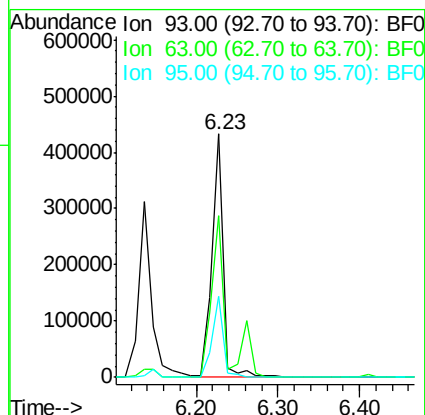
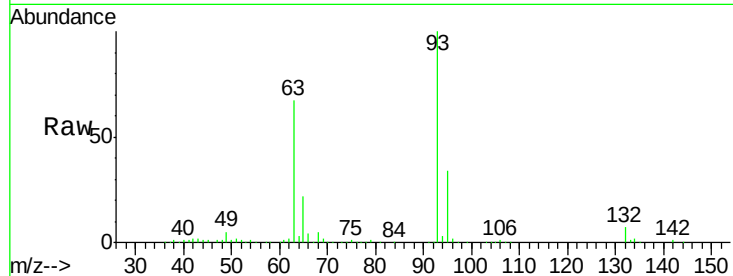




#11
bis(2-Chloroethyl)ether
Concen: 43.03 ng
RT: 6.23 min Scan# 406
Delta R.T. 0.00 min
Lab File: BF090229.D
Acq: 26 Sep 2016 18:51

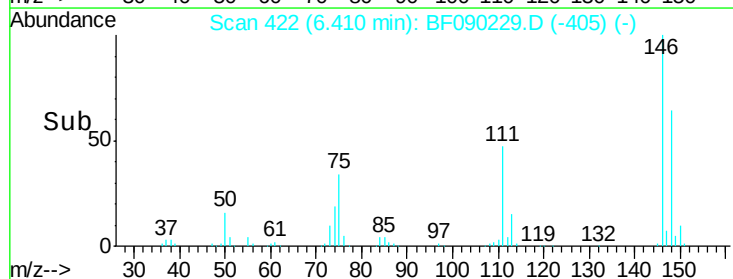
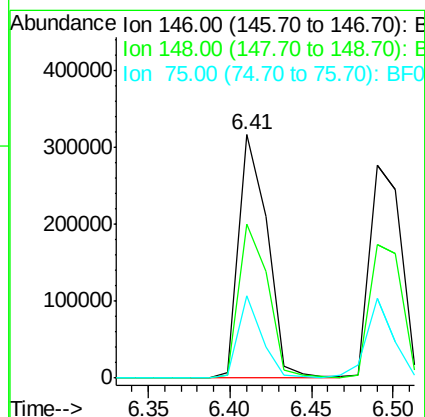
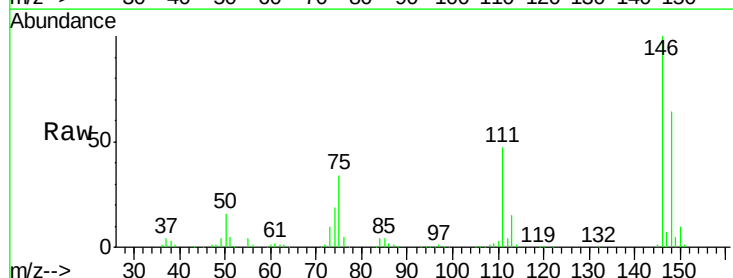
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

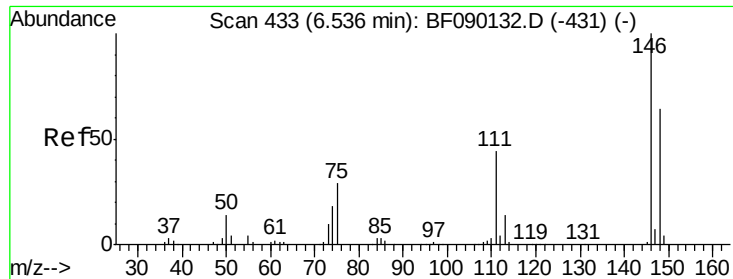
Tgt Ion: 93 Resp: 427241
Ion Ratio Lower Upper
93 100
63 66.5 55.6 95.6
95 33.5 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 36.49 ng
RT: 6.41 min Scan# 422
Delta R.T. -0.01 min
Lab File: BF090229.D
Acq: 26 Sep 2016 18:51

Tgt Ion: 146 Resp: 382494
Ion Ratio Lower Upper
146 100
148 63.5 51.9 77.9
75 33.8 22.8 34.2

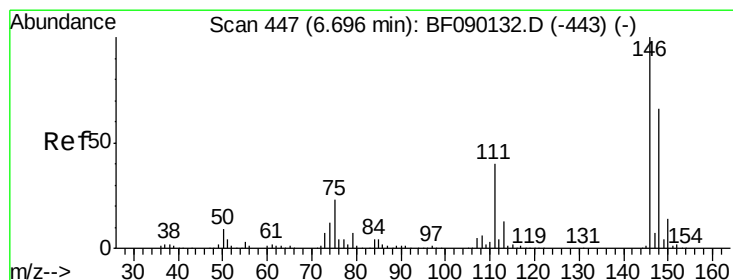
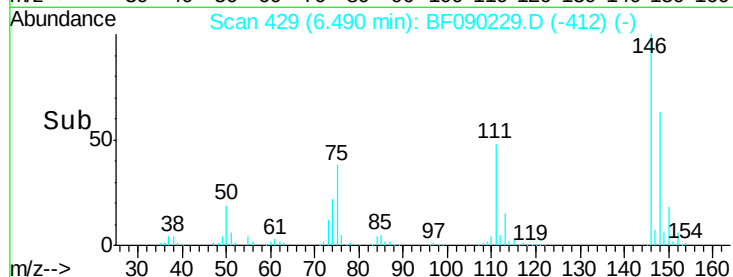
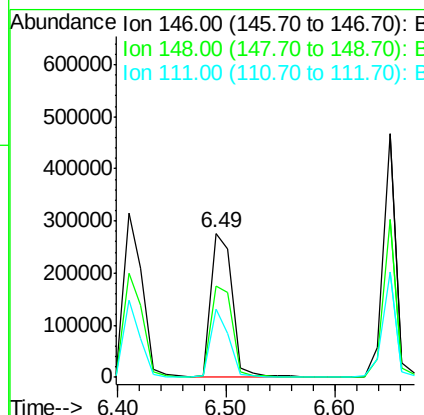
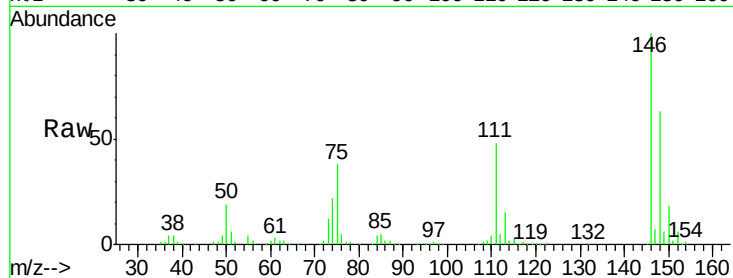




#13
 1,4-Dichlorobenzene
 Concen: 35.78 ng
 RT: 6.49 min Scan# 429
 Delta R.T. -0.01 min
 Lab File: BF090229.D
 Acq: 26 Sep 2016 18:51

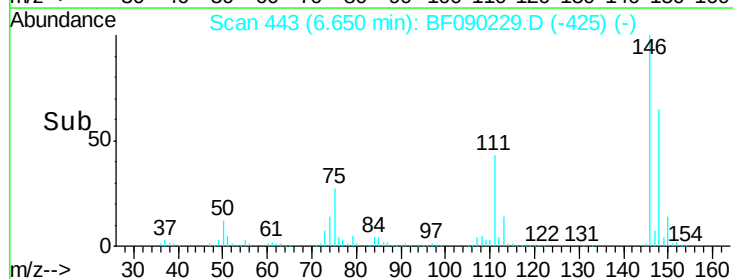
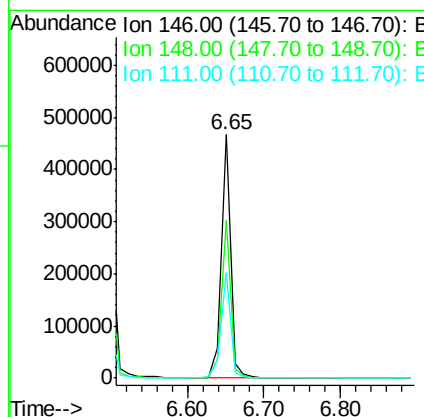
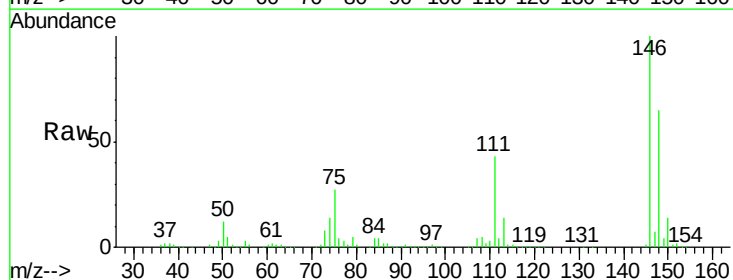
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

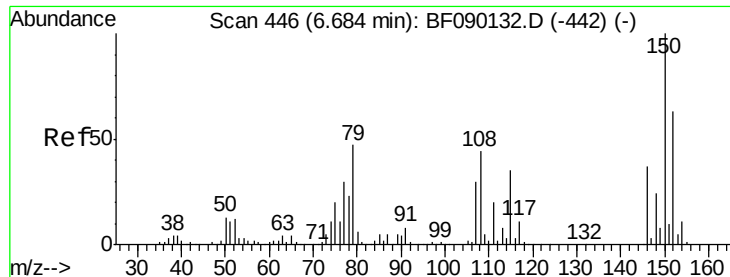
Tgt Ion:146 Resp: 382910
 Ion Ratio Lower Upper
 146 100
 148 63.1 52.0 78.0
 111 47.5 33.8 50.6



#14
 1,2-Dichlorobenzene
 Concen: 40.41 ng
 RT: 6.65 min Scan# 443
 Delta R.T. 0.00 min
 Lab File: BF090229.D
 Acq: 26 Sep 2016 18:51

Tgt Ion:146 Resp: 385288
 Ion Ratio Lower Upper
 146 100
 148 65.1 52.6 79.0
 111 43.3 28.2 42.2#

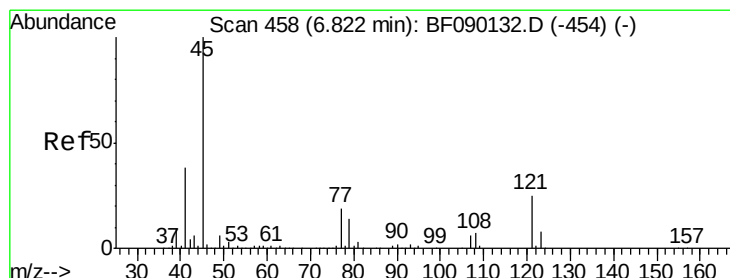
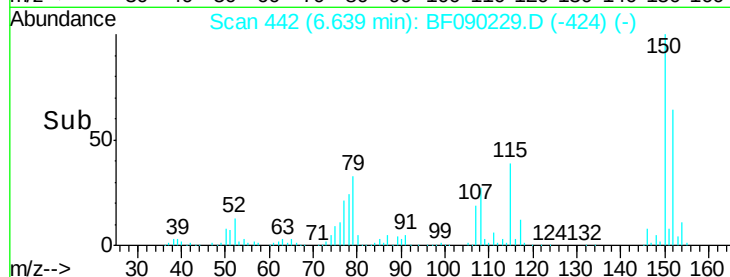
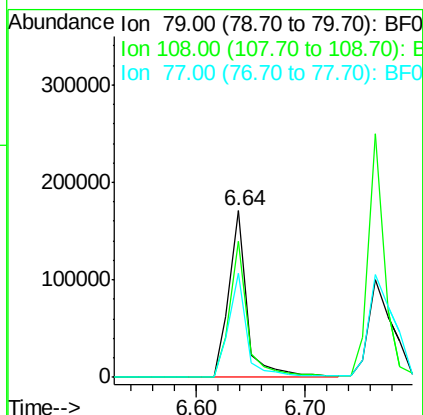
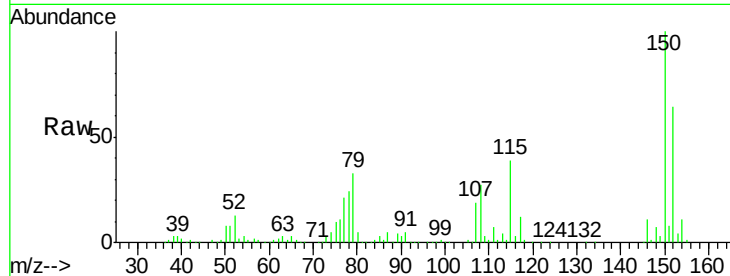




#15
Benzyl Alcohol
Concen: 31.25 ng
RT: 6.64 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF090229.D
Acq: 26 Sep 2016 18:51

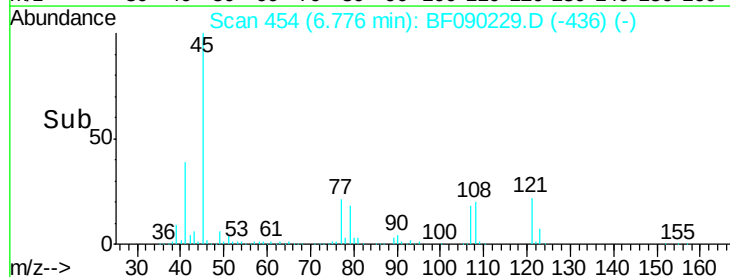
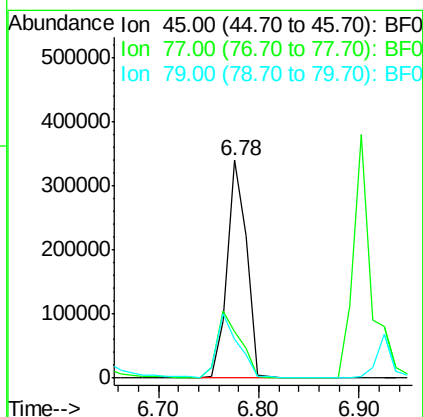
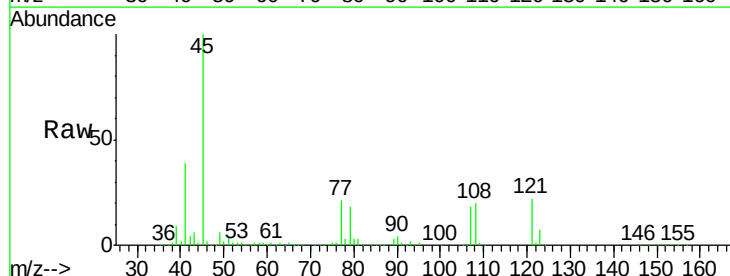
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

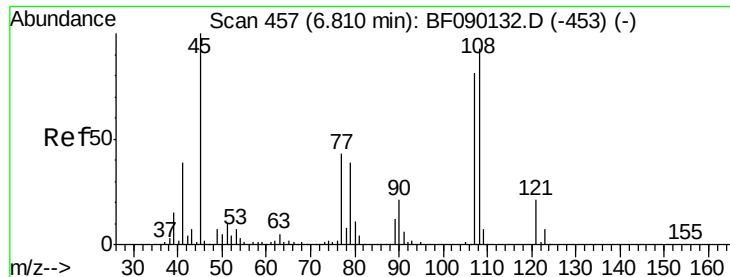
Tgt Ion: 79 Resp: 200696
Ion Ratio Lower Upper
79 100
108 81.9 62.2 93.4
77 62.7 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.30 ng
RT: 6.78 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF090229.D
Acq: 26 Sep 2016 18:51

Tgt Ion: 45 Resp: 454392
Ion Ratio Lower Upper
45 100
77 21.5 0.5 40.5
79 18.1 0.0 37.0

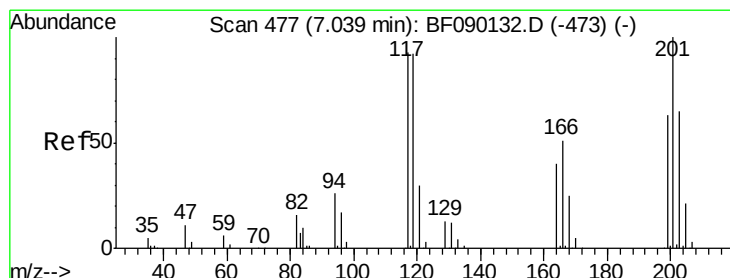
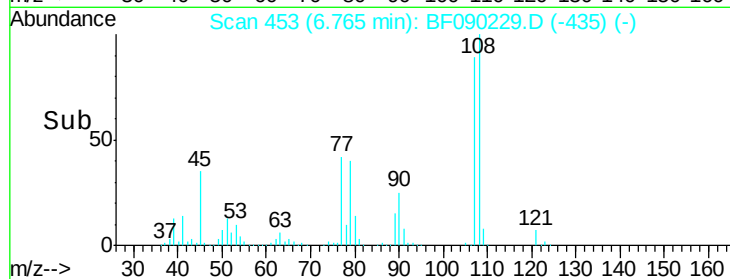
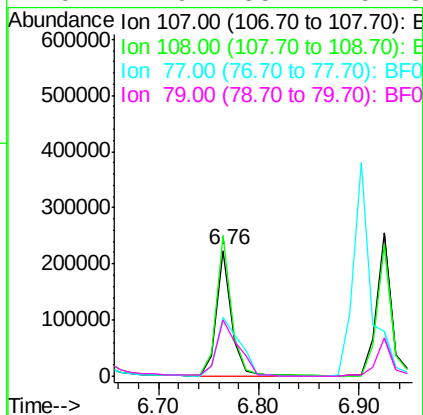
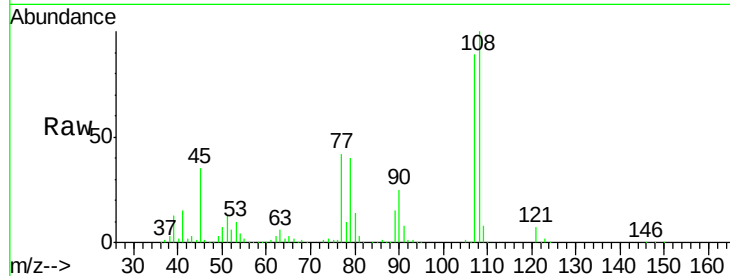




#17
2-Methylphenol
Concen: 29.41 ng
RT: 6.76 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF090229.D
Acq: 26 Sep 2016 18:51

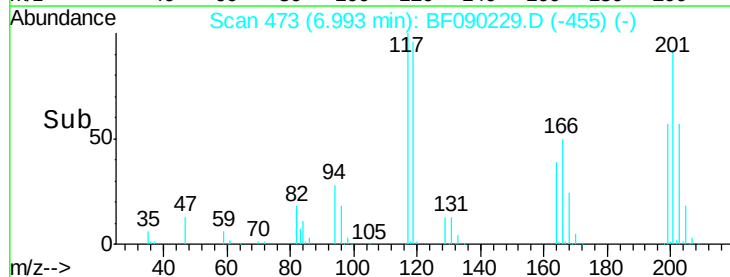
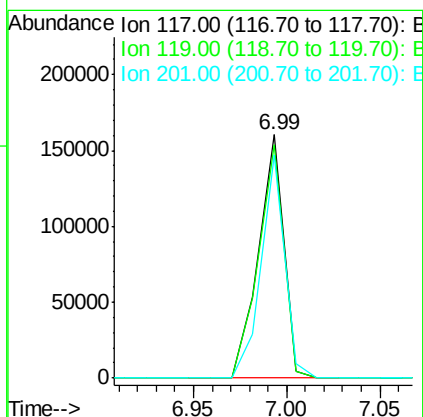
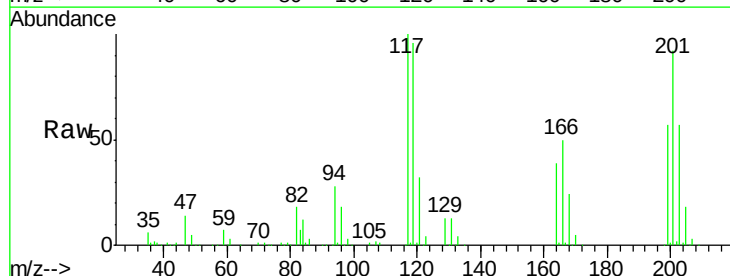
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

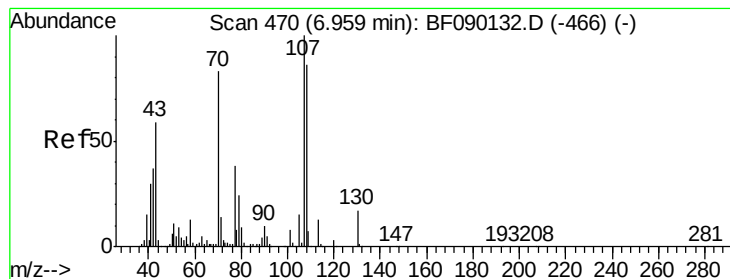
Tgt Ion:	107	Resp:	232430
Ion	Ratio	Lower	Upper
107	100		
108	111.7	92.0	138.0
77	46.9	35.6	53.4
79	44.9	35.2	52.8



#18
Hexachloroethane
Concen: 39.35 ng
RT: 6.99 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF090229.D
Acq: 26 Sep 2016 18:51

Tgt Ion:	117	Resp:	150225
Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.6	115.0
201	91.6	55.5	83.3#





#19

n-Nitroso-di-n-propylamine

Concen: 43.11 ng

RT: 6.91 min Scan# 466

Delta R.T. 0.00 min

Lab File: BF090229.D

Acq: 26 Sep 2016 18:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 272756

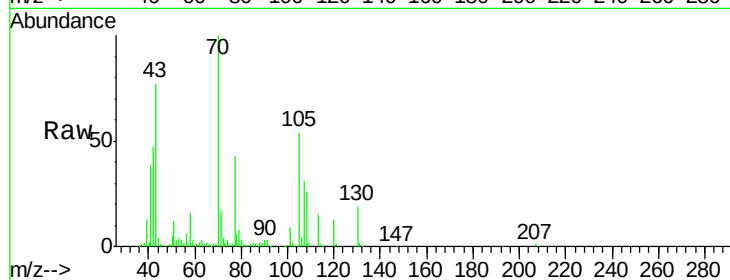
Ion Ratio Lower Upper

70 100

42 47.5 35.1 52.7

101 9.4 7.5 11.3

130 19.3 16.6 25.0

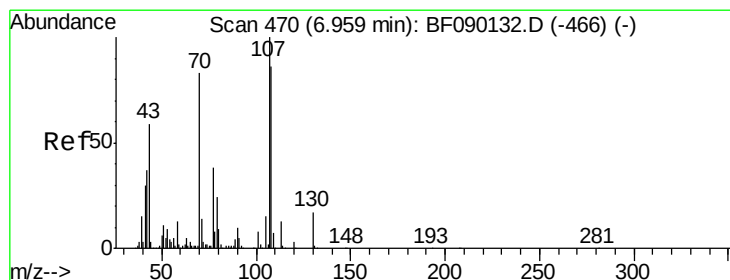
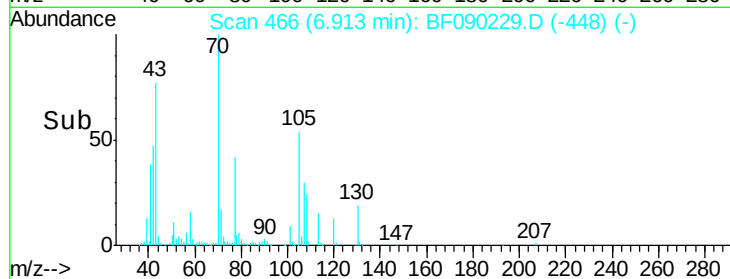
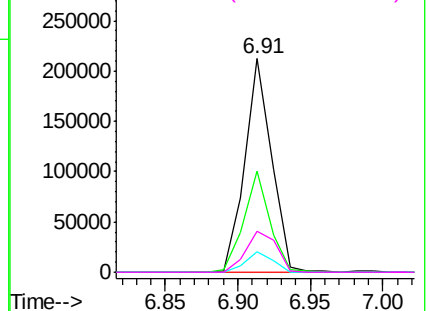


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 28.60 ng

RT: 6.92 min Scan# 467

Delta R.T. 0.00 min

Lab File: BF090229.D

Acq: 26 Sep 2016 18:51

Tgt Ion: 107 Resp: 271370

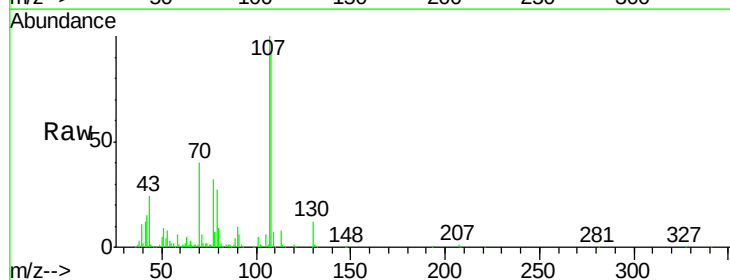
Ion Ratio Lower Upper

107 100

108 91.8 73.3 113.3

77 31.6 14.1 54.1

79 26.8 7.5 47.5

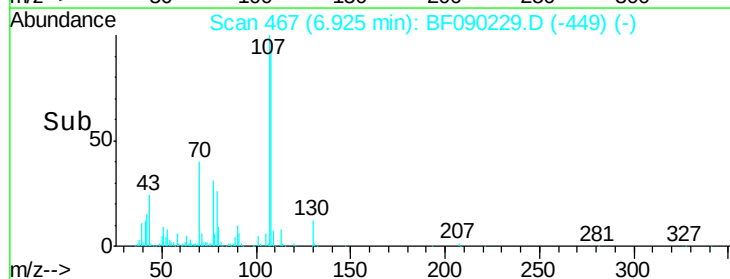
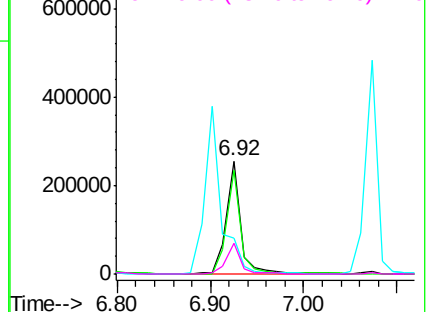


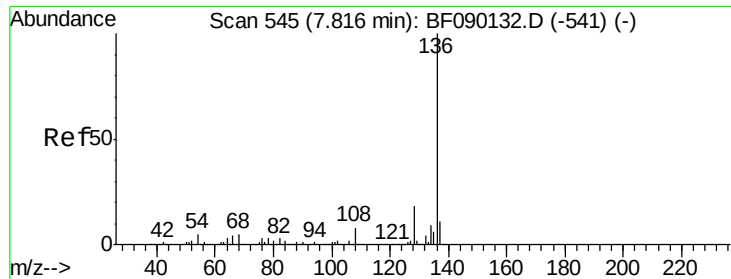
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.77 min Scan# 541

Delta R.T. 0.00 min

Lab File: BF090229.D

Acq: 26 Sep 2016 18:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 581743

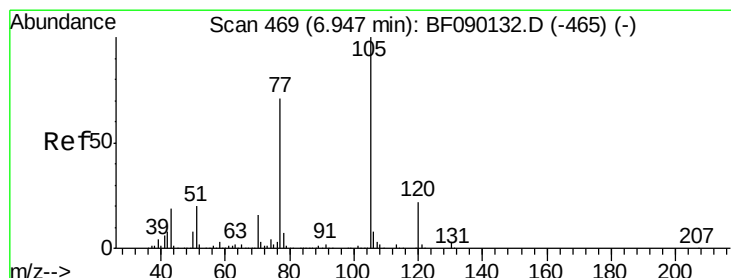
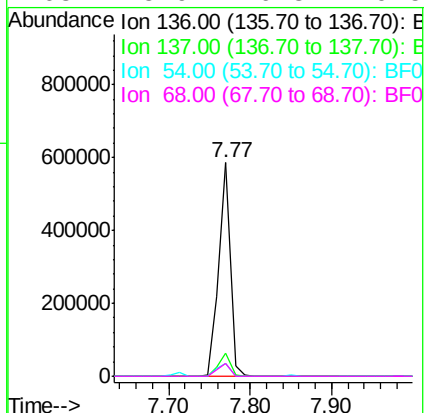
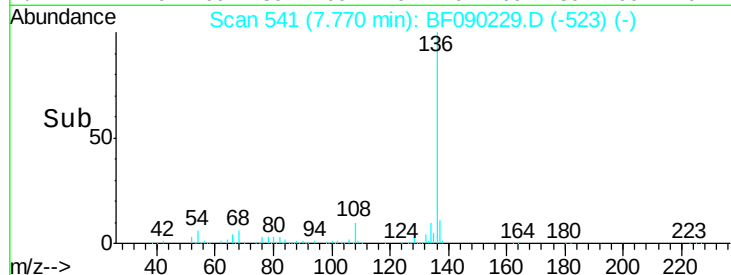
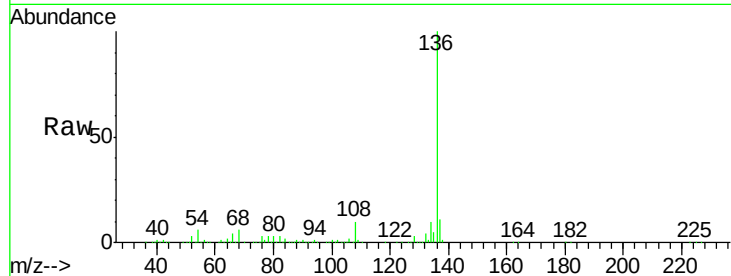
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.4

54 6.0 6.4 9.6#

68 5.9 6.3 9.5#



#22

Acetophenone

Concen: 39.81 ng

RT: 6.90 min Scan# 465

Delta R.T. 0.00 min

Lab File: BF090229.D

Acq: 26 Sep 2016 18:51

Tgt Ion:105 Resp: 558439

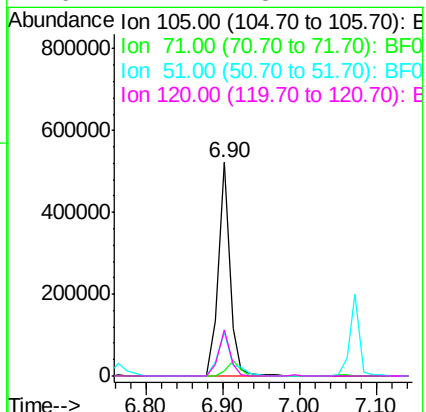
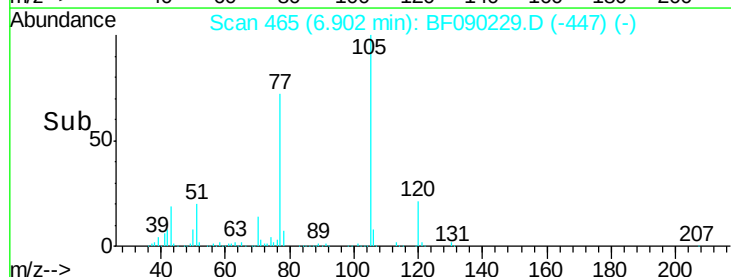
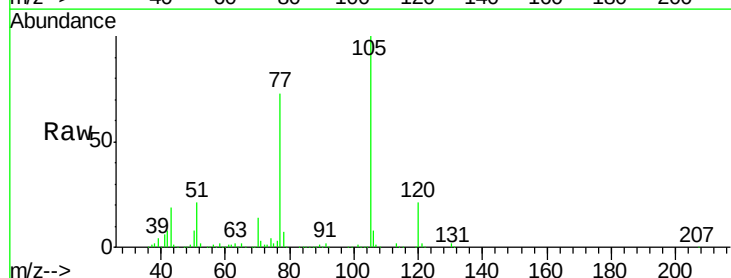
Ion Ratio Lower Upper

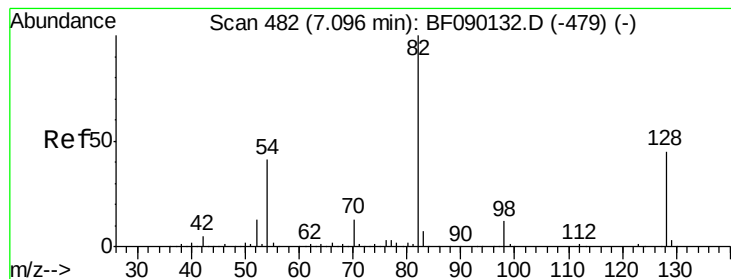
105 100

71 2.6 4.1 6.1#

51 20.5 16.2 24.2

120 21.4 18.2 27.2





#23

Nitrobenzene-d5

Concen: 79.69 ng

RT: 7.05 min Scan# 478

Delta R.T. -0.01 min

Lab File: BF090229.D

Acq: 26 Sep 2016 18:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

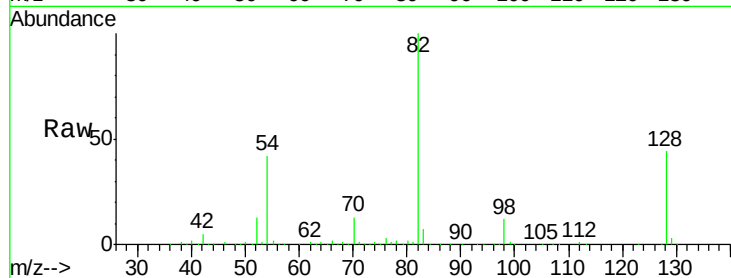
Tgt Ion: 82 Resp: 799688

Ion Ratio Lower Upper

82 100

128 44.5 37.5 56.3

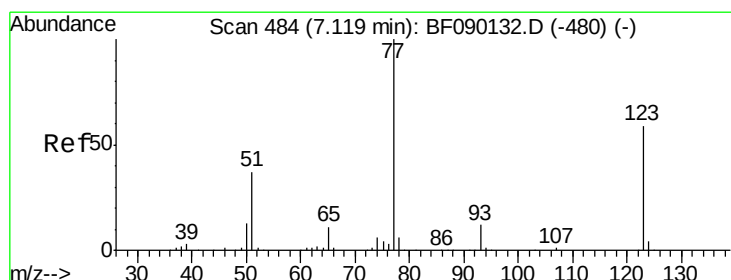
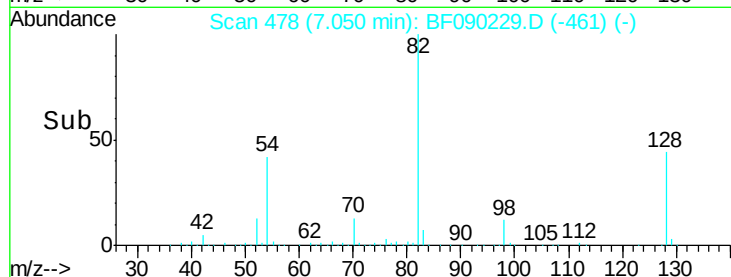
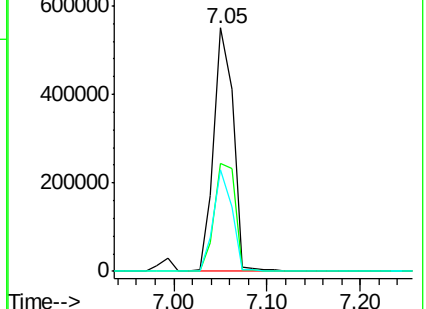
54 41.8 31.9 47.9



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 40.68 ng

RT: 7.07 min Scan# 480

Delta R.T. 0.00 min

Lab File: BF090229.D

Acq: 26 Sep 2016 18:51

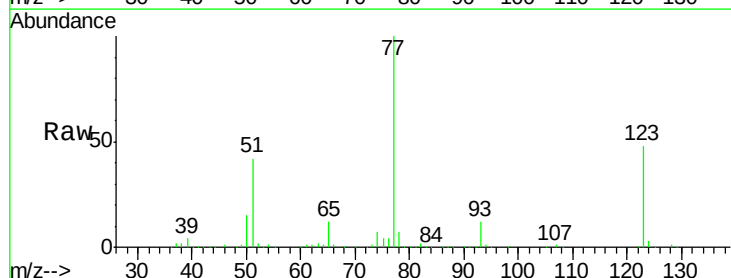
Tgt Ion: 77 Resp: 425409

Ion Ratio Lower Upper

77 100

123 48.2 33.4 50.2

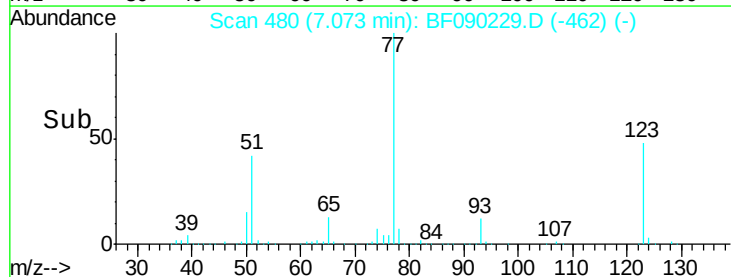
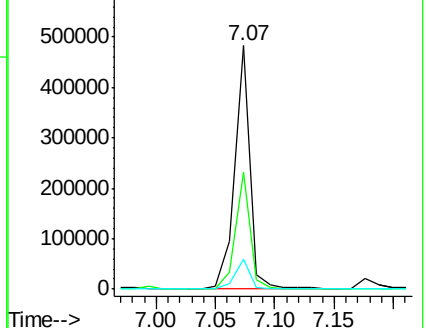
65 12.5 10.1 15.1

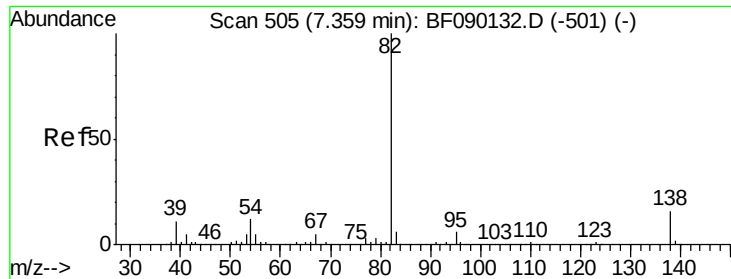


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 39.24 ng

RT: 7.32 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF090229.D

Acq: 26 Sep 2016 18:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

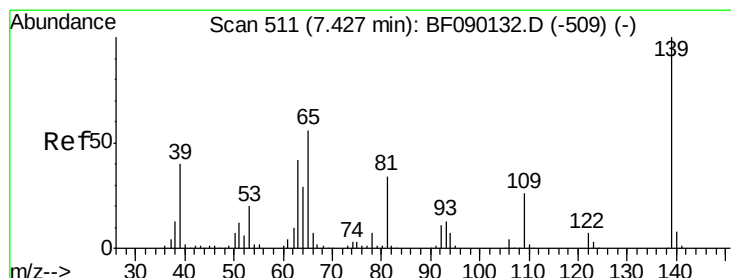
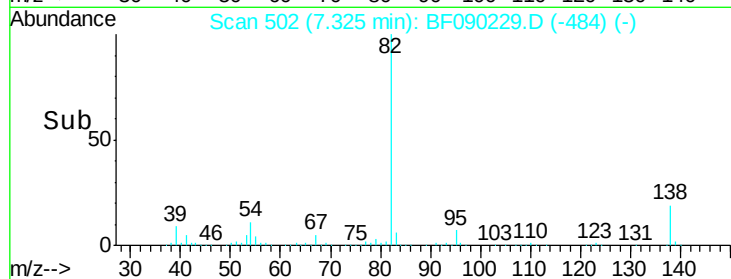
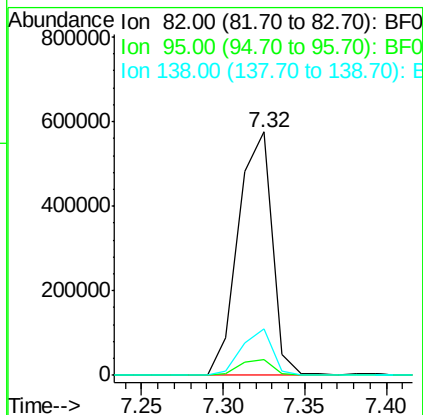
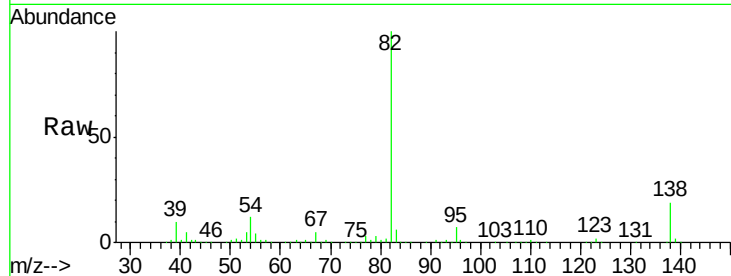
Tgt Ion: 82 Resp: 822689

Ion Ratio Lower Upper

82 100

95 6.7 5.1 7.7

138 19.1 13.5 20.3



#26

2-Nitrophenol

Concen: 43.88 ng

RT: 7.39 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF090229.D

Acq: 26 Sep 2016 18:51

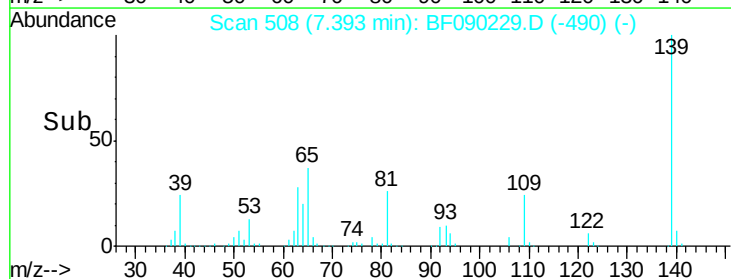
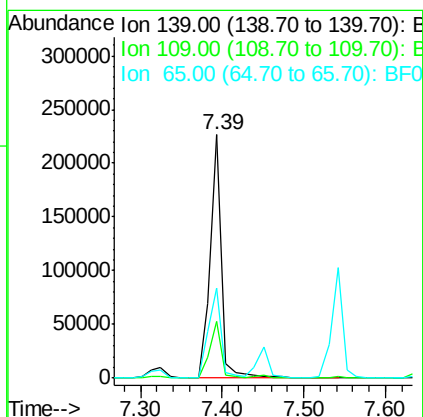
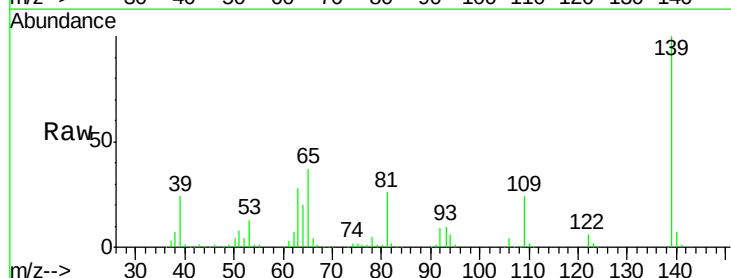
Tgt Ion: 139 Resp: 225915

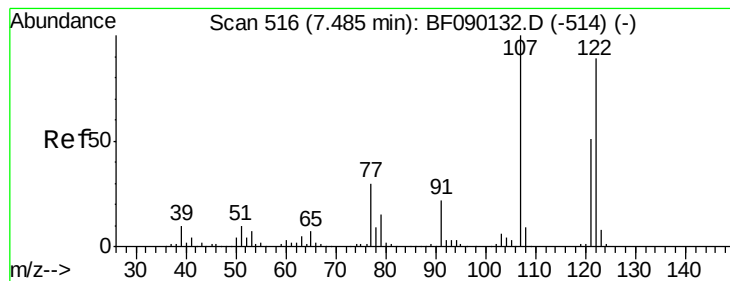
Ion Ratio Lower Upper

139 100

109 23.5 20.5 30.7

65 37.2 37.9 56.9#





#27

2,4-Dimethylphenol

Concen: 35.86 ng

RT: 7.45 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF090229.D

Acq: 26 Sep 2016 18:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

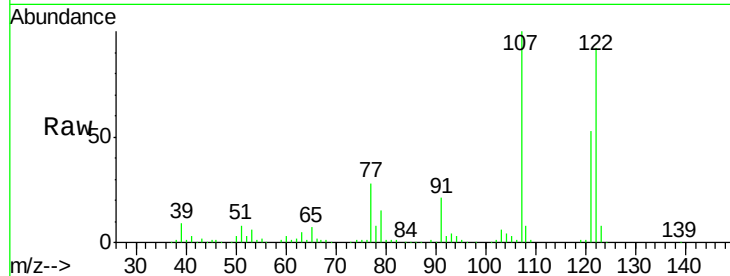
Tgt Ion:122 Resp: 328060

Ion Ratio Lower Upper

122 100

107 108.4 87.8 131.6

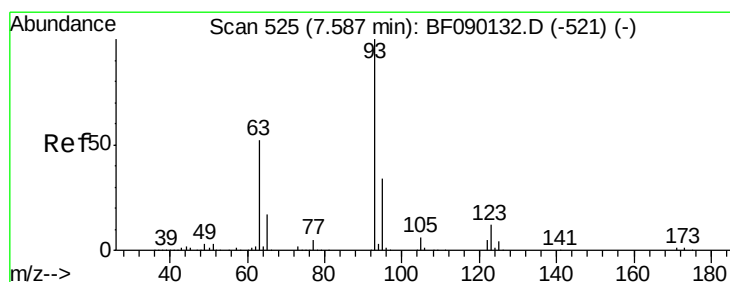
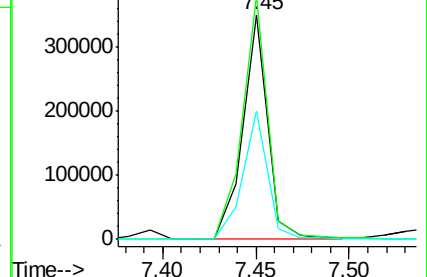
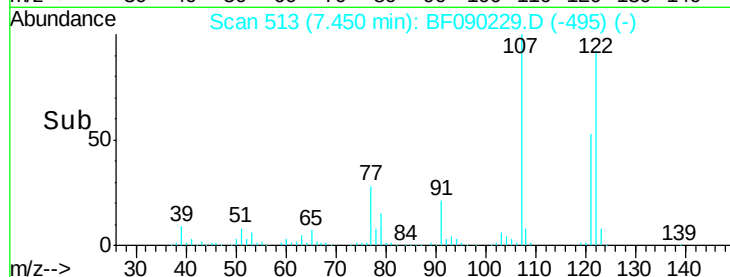
121 57.1 45.7 68.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.09 ng

RT: 7.54 min Scan# 521

Delta R.T. 0.00 min

Lab File: BF090229.D

Acq: 26 Sep 2016 18:51

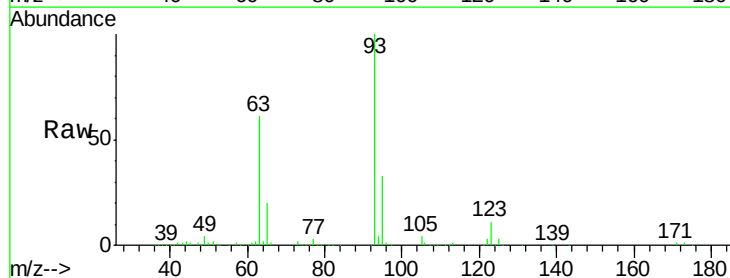
Tgt Ion: 93 Resp: 508451

Ion Ratio Lower Upper

93 100

95 32.9 26.8 40.2

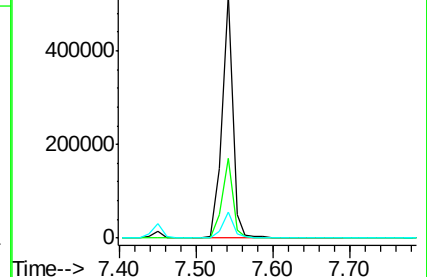
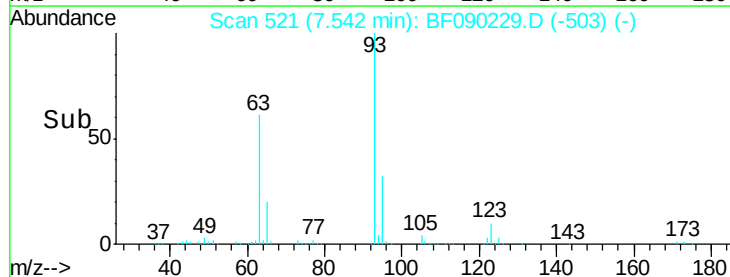
123 10.6 8.5 12.7

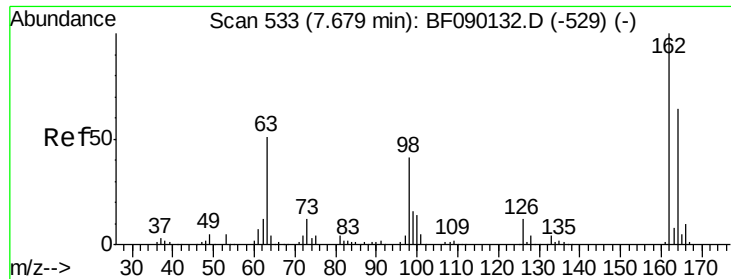


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

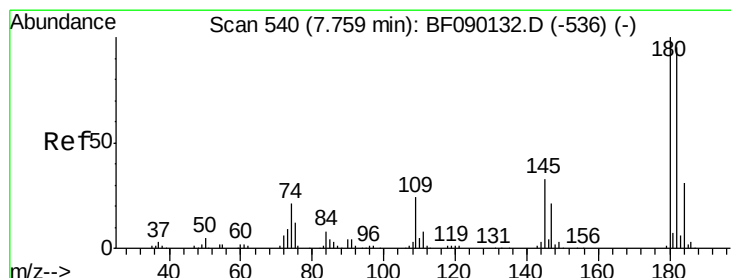
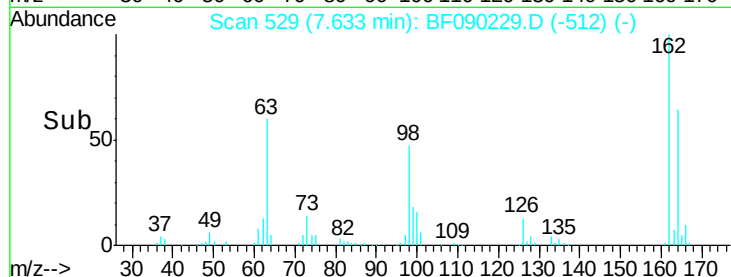
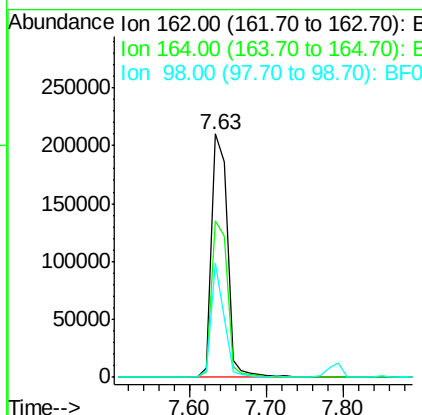
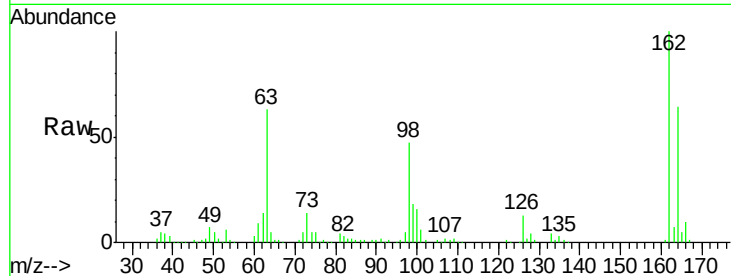




#29
 2,4-Dichlorophenol
 Concen: 37.43 ng
 RT: 7.63 min Scan# 529
 Delta R.T. -0.01 min
 Lab File: BF090229.D
 Acq: 26 Sep 2016 18:51

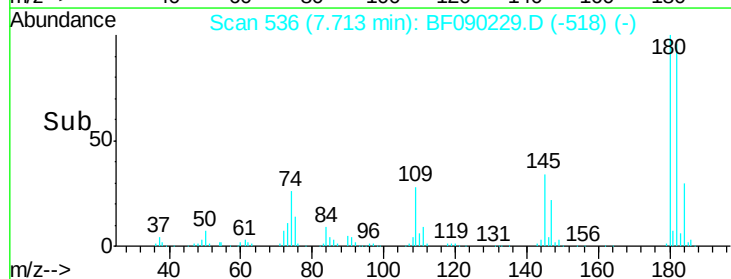
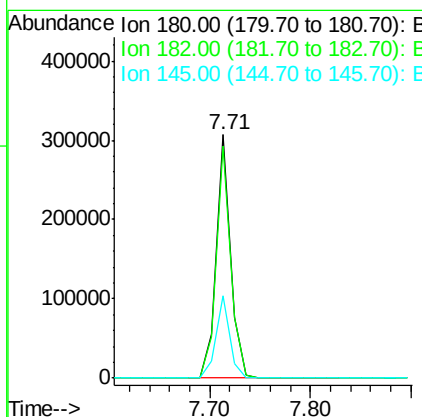
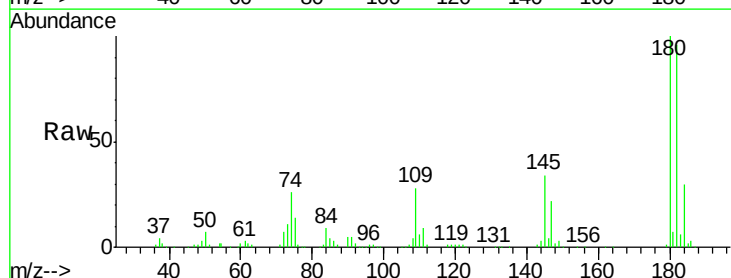
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

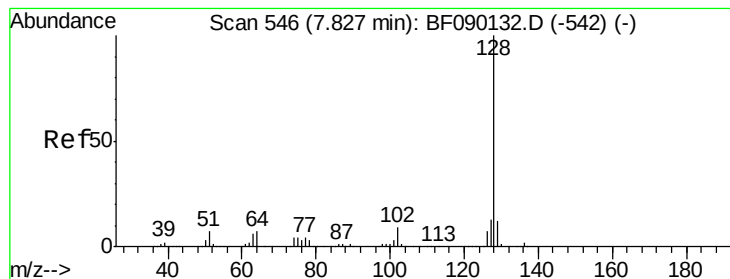
Tgt Ion:162 Resp: 300304
 Ion Ratio Lower Upper
 162 100
 164 64.1 46.2 86.2
 98 47.2 10.4 50.4



#30
 1,2,4-Trichlorobenzene
 Concen: 38.18 ng
 RT: 7.71 min Scan# 536
 Delta R.T. 0.00 min
 Lab File: BF090229.D
 Acq: 26 Sep 2016 18:51

Tgt Ion:180 Resp: 305970
 Ion Ratio Lower Upper
 180 100
 182 95.5 75.0 112.6
 145 34.1 28.6 42.8





#31

Naphthalene

Concen: 42.63 ng

RT: 7.79 min Scan# 543

Delta R.T. 0.00 min

Lab File: BF090229.D

Acq: 26 Sep 2016 18:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

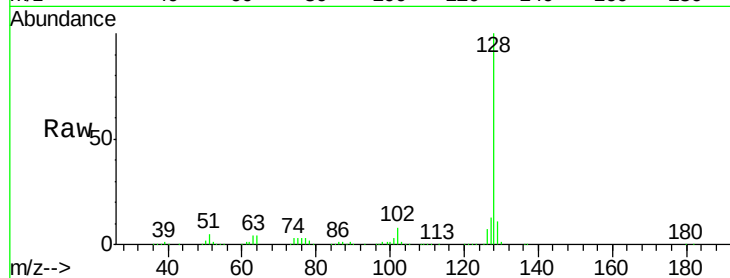
Tgt Ion:128 Resp: 1180930

Ion Ratio Lower Upper

128 100

129 11.1 9.3 13.9

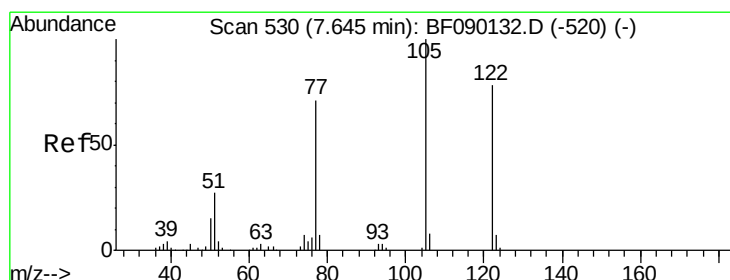
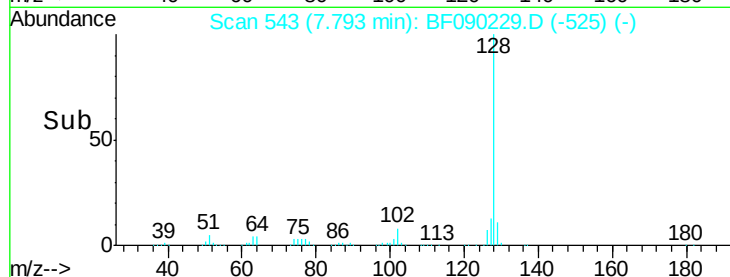
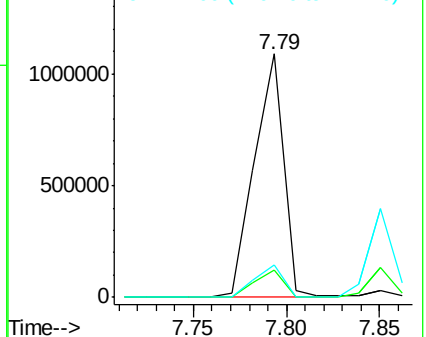
127 13.1 10.8 16.2



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: 10.55 ng

RT: 7.55 min Scan# 522

Delta R.T. -0.05 min

Lab File: BF090229.D

Acq: 26 Sep 2016 18:51

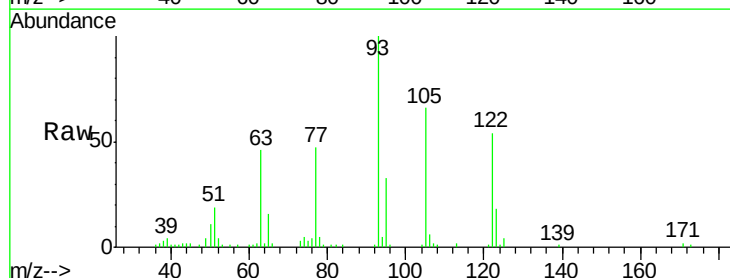
Tgt Ion:122 Resp: 66276

Ion Ratio Lower Upper

122 100

105 121.0 105.0 145.0

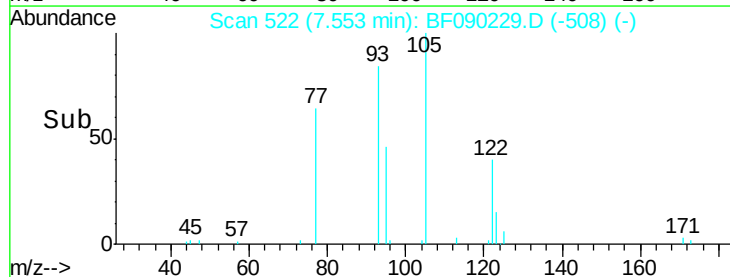
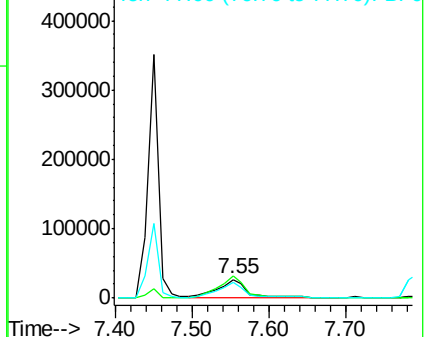
77 87.6 70.4 110.4

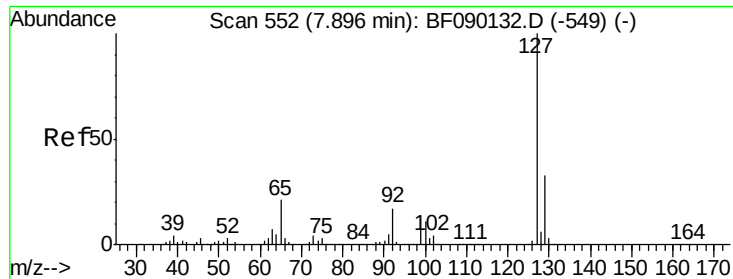


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

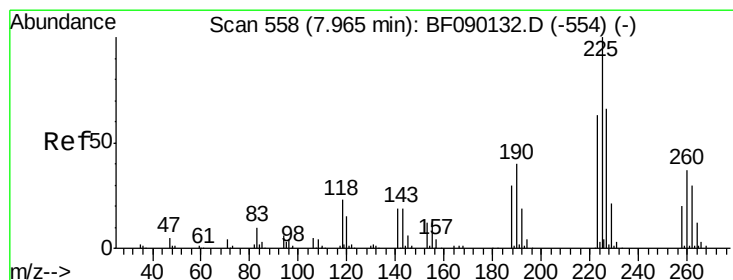
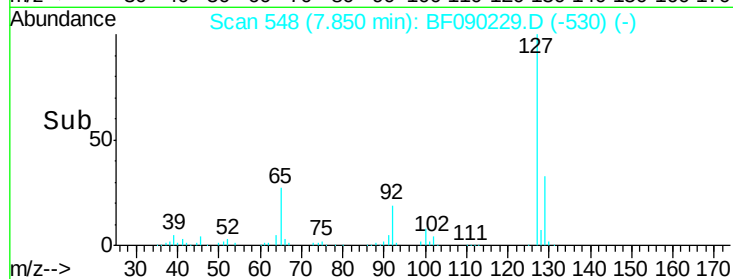
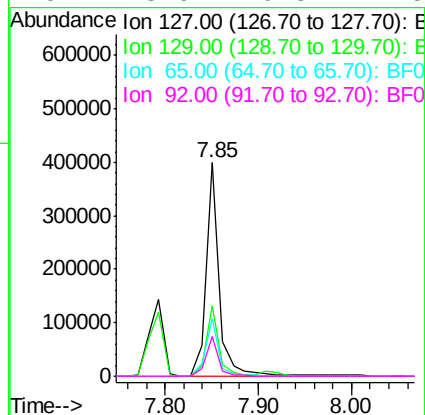
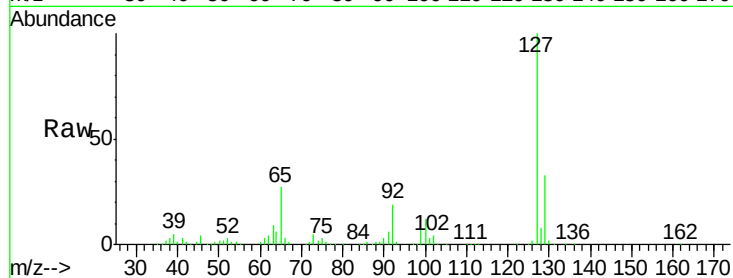




#33
4-Chloroaniline
Concen: 34.05 ng
RT: 7.85 min Scan# 548
Delta R.T. 0.00 min
Lab File: BF090229.D
Acq: 26 Sep 2016 18:51

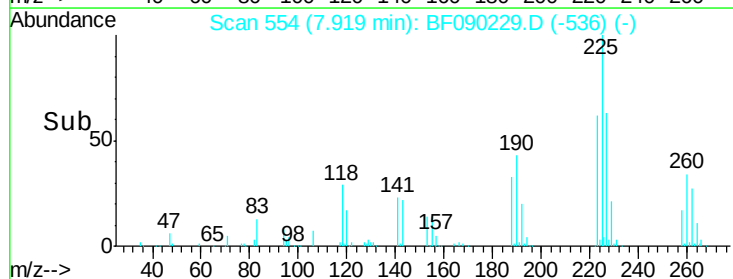
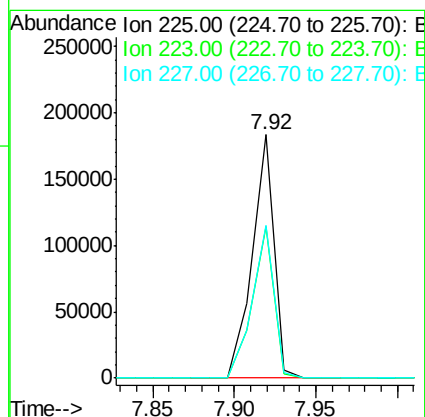
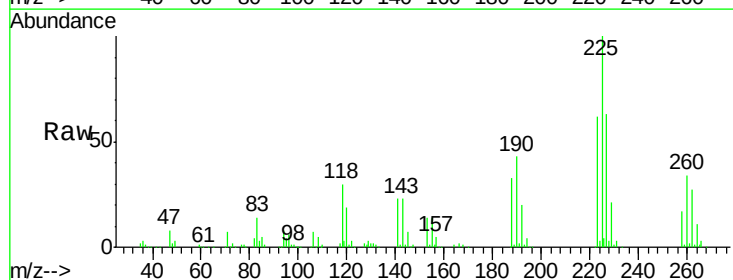
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

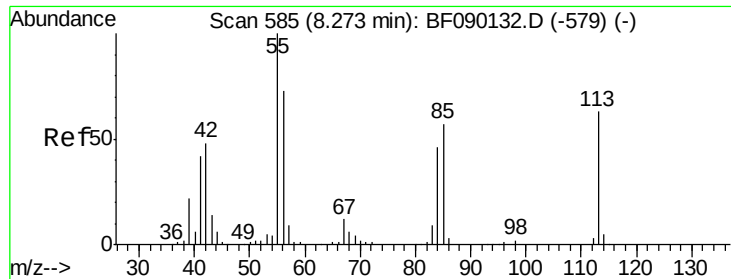
Tgt Ion:	127	Resp:	391267
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.8	38.6
65	27.1	24.1	36.1
92	18.9	16.3	24.5



#34
Hexachlorobutadiene
Concen: 39.96 ng
RT: 7.92 min Scan# 554
Delta R.T. 0.00 min
Lab File: BF090229.D
Acq: 26 Sep 2016 18:51

Tgt Ion:	225	Resp:	168945
Ion	Ratio	Lower	Upper
225	100		
223	62.1	51.3	76.9
227	62.7	51.4	77.0

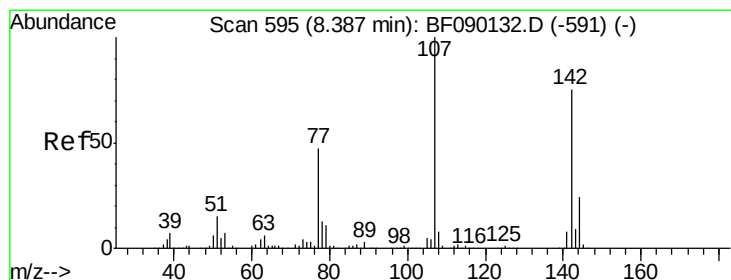
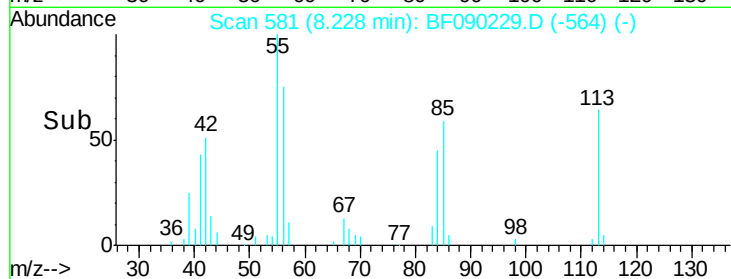
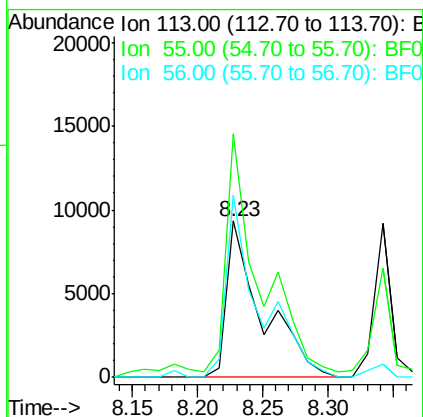
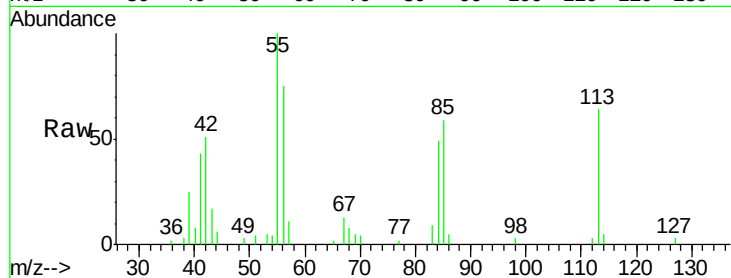




#35
 Caprolactam
 Concen: 6.67 ng
 RT: 8.23 min Scan# 581
 Delta R.T. -0.01 min
 Lab File: BF090229.D
 Acq: 26 Sep 2016 18:51

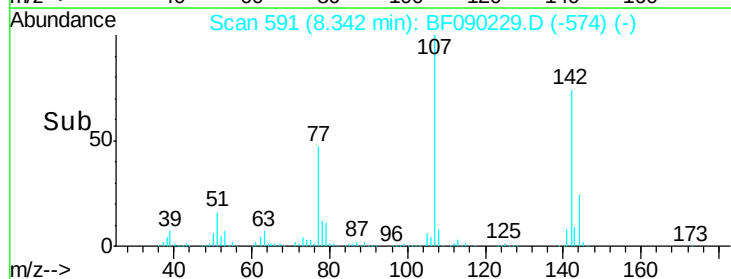
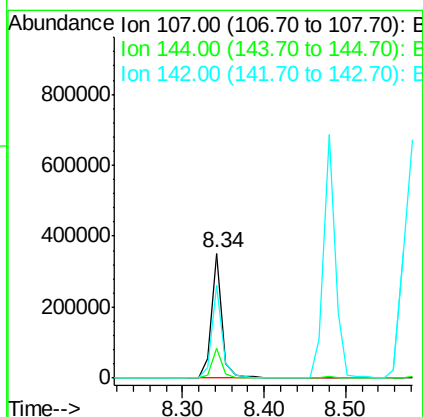
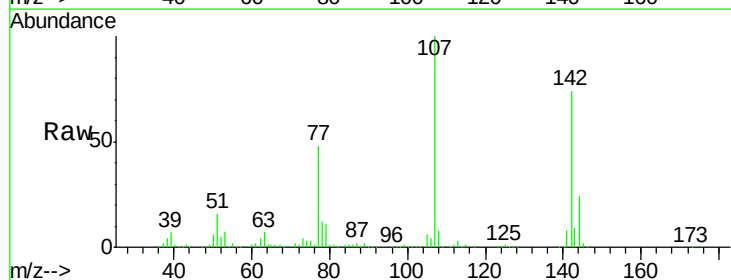
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

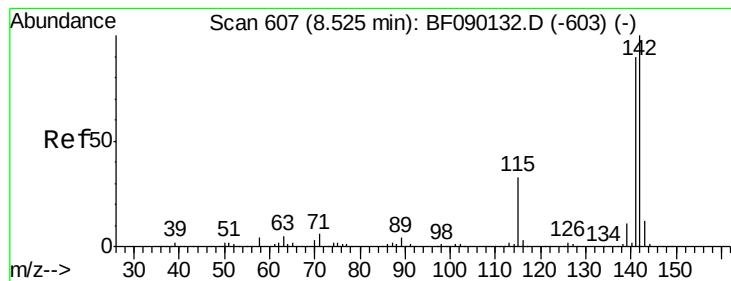
Tgt Ion:113 Resp: 17707
 Ion Ratio Lower Upper
 113 100
 55 155.7 134.5 174.5
 56 116.9 93.7 133.7



#36
 4-Chloro-3-methylphenol
 Concen: 35.80 ng
 RT: 8.34 min Scan# 591
 Delta R.T. -0.01 min
 Lab File: BF090229.D
 Acq: 26 Sep 2016 18:51

Tgt Ion:107 Resp: 324626
 Ion Ratio Lower Upper
 107 100
 144 24.0 18.6 27.8
 142 74.1 57.0 85.6





#37

2-Methylnaphthalene

Concen: 39.73 ng

RT: 8.48 min Scan# 603

Delta R.T. 0.00 min

Lab File: BF090229.D

Acq: 26 Sep 2016 18:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

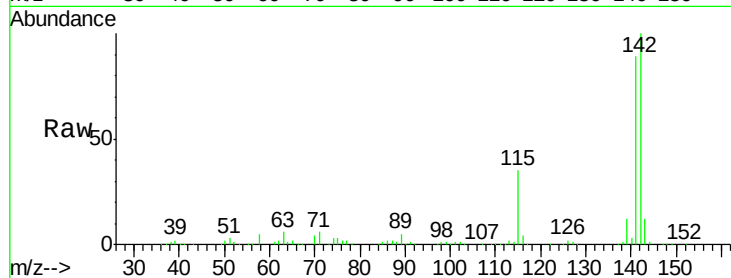
Tgt Ion:142 Resp: 684436

Ion Ratio Lower Upper

142 100

141 89.0 71.4 107.2

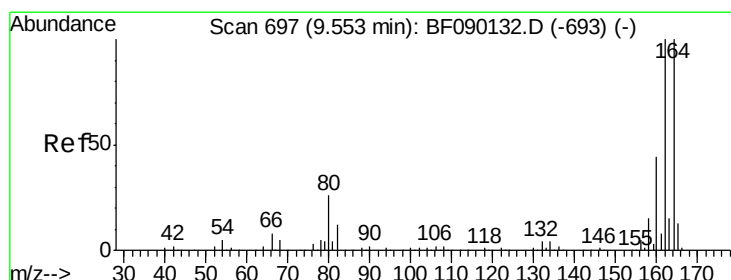
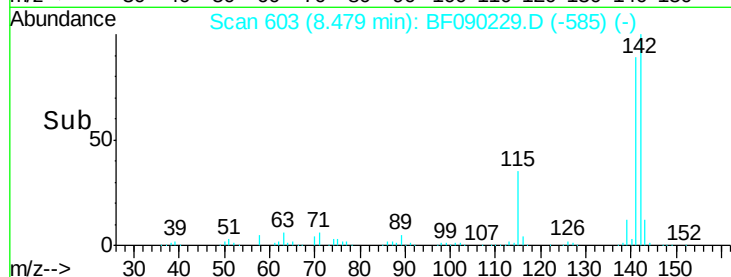
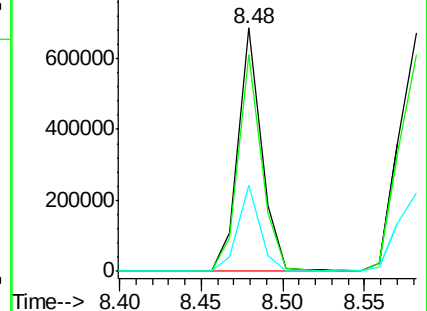
115 35.3 28.3 42.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.51 min Scan# 693

Delta R.T. 0.00 min

Lab File: BF090229.D

Acq: 26 Sep 2016 18:51

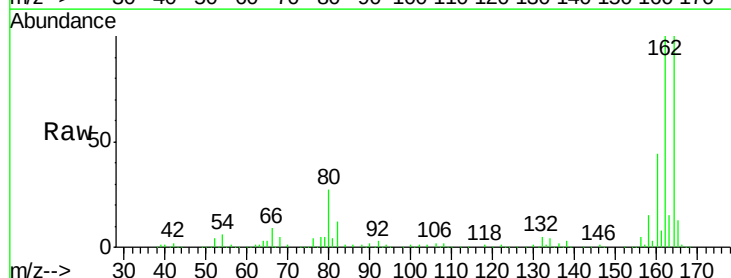
Tgt Ion:164 Resp: 304854

Ion Ratio Lower Upper

164 100

162 99.6 81.4 122.2

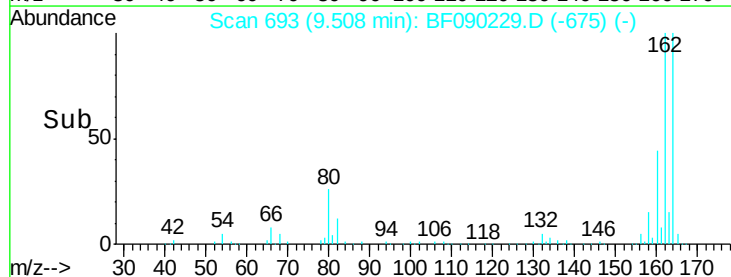
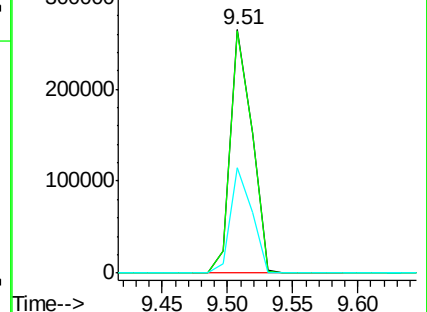
160 43.5 36.6 54.8

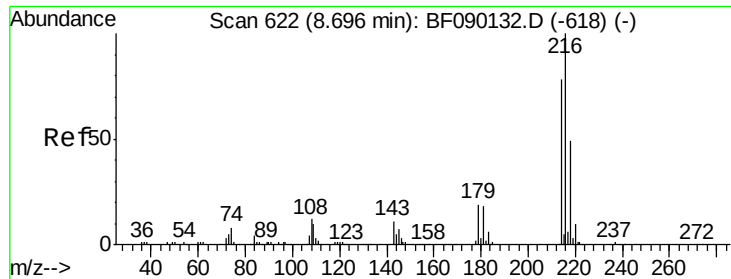


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

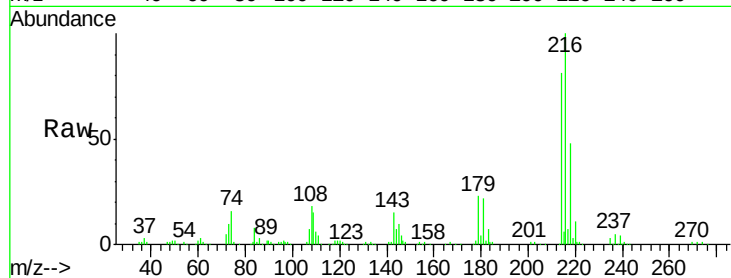




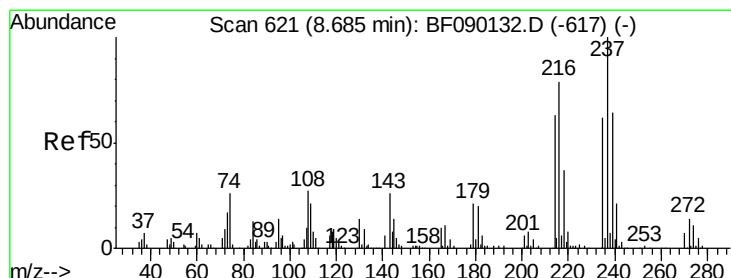
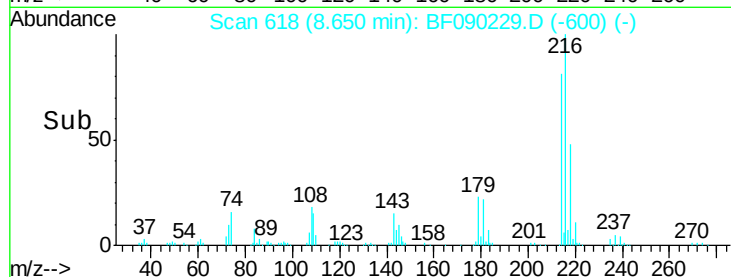
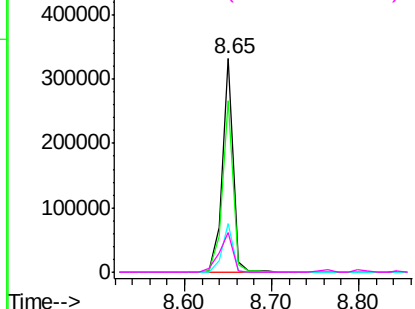
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.10 ng
 RT: 8.65 min Scan# 618
 Delta R.T. 0.00 min
 Lab File: BF090229.D
 Acq: 26 Sep 2016 18:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	294602
Ion	Ratio	Lower	Upper
216	100		
214	80.2	63.7	95.5
179	22.5	18.5	27.7
108	23.1	19.5	29.3

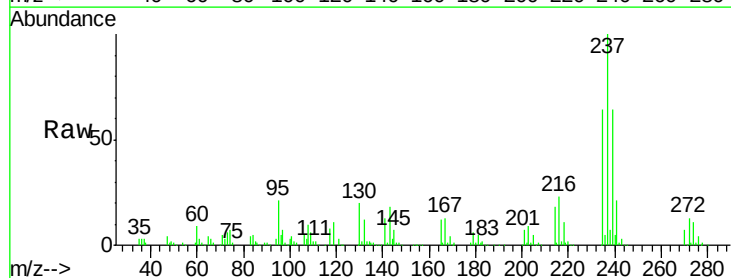


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

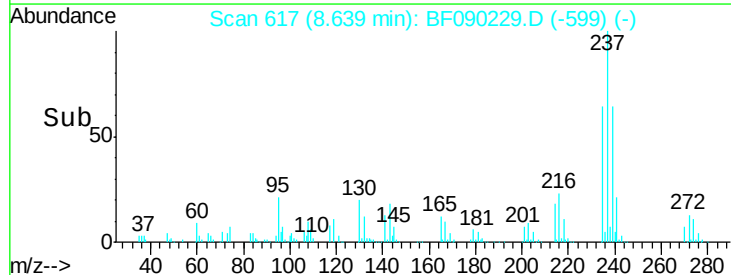
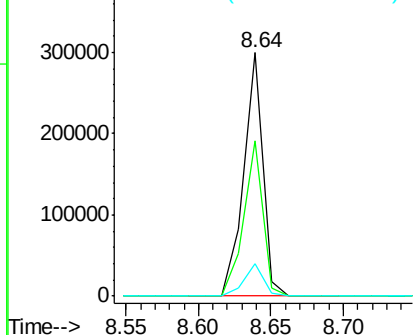


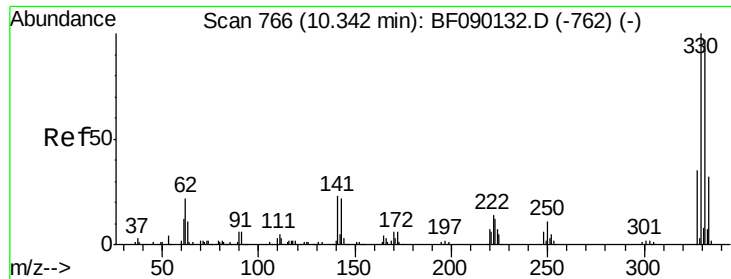
#40
 Hexachlorocyclopentadiene
 Concen: 79.78 ng
 RT: 8.64 min Scan# 617
 Delta R.T. 0.00 min
 Lab File: BF090229.D
 Acq: 26 Sep 2016 18:51

Tgt Ion:	237	Resp:	275465
Ion	Ratio	Lower	Upper
237	100		
235	63.6	42.5	82.5
272	13.2	0.0	32.0



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

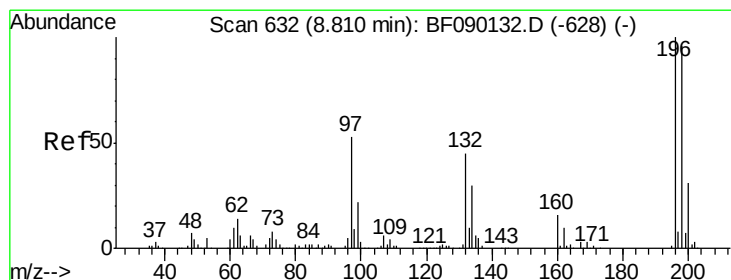
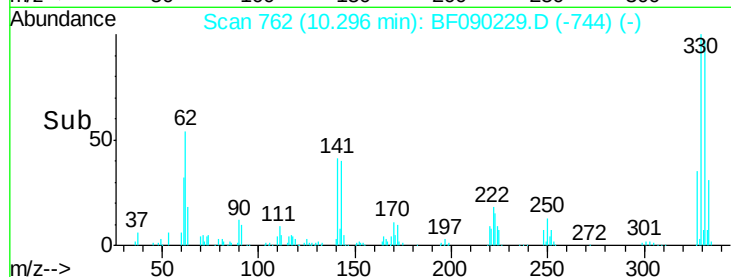
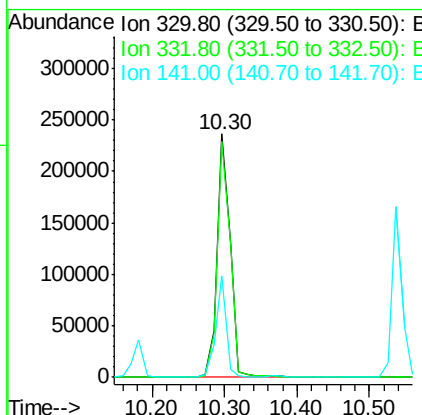
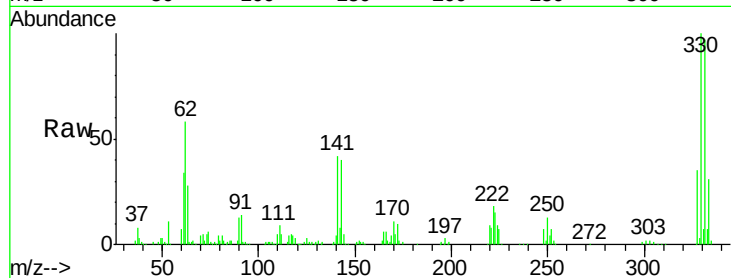




#41
 2,4,6-Tribromophenol
 Concen: 113.56 ng
 RT: 10.30 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF090229.D
 Acq: 26 Sep 2016 18:51

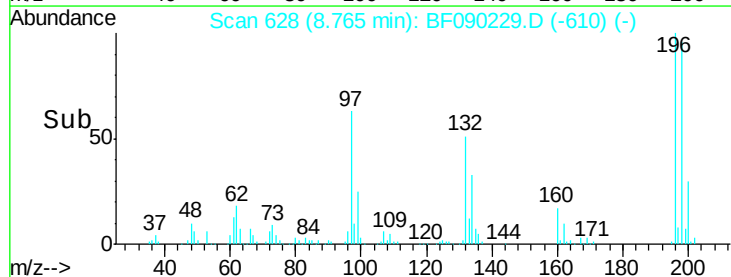
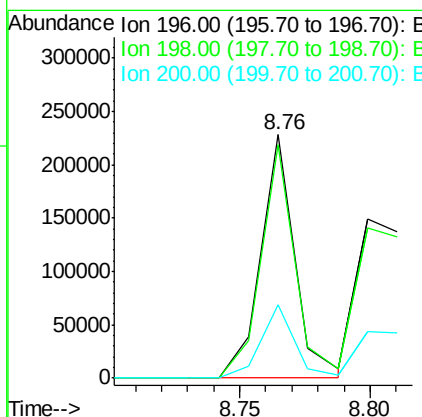
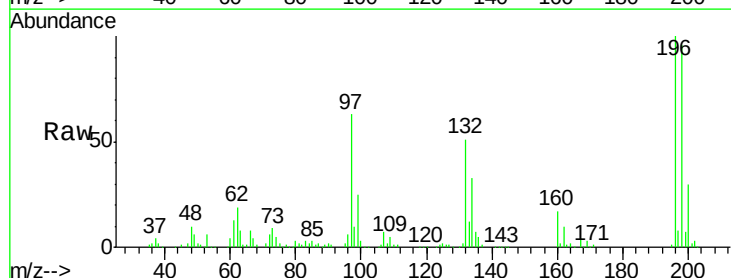
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

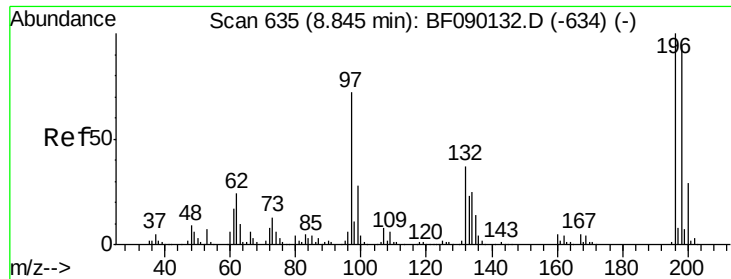
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.1	78.1	117.1
141	33.5	23.9	35.9



#42
 2,4,6-Trichlorophenol
 Concen: 41.83 ng
 RT: 8.76 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF090229.D
 Acq: 26 Sep 2016 18:51

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.1	76.3	114.5
200	30.3	24.1	36.1

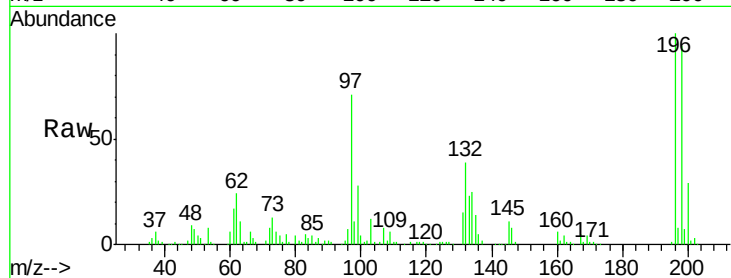




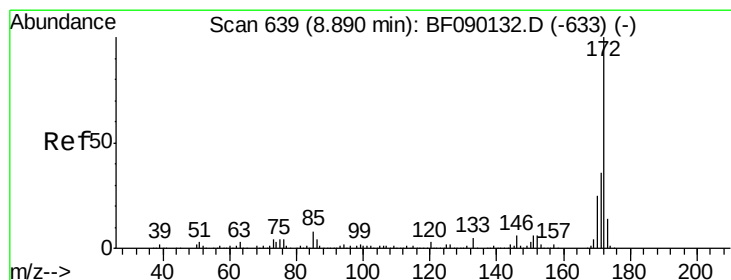
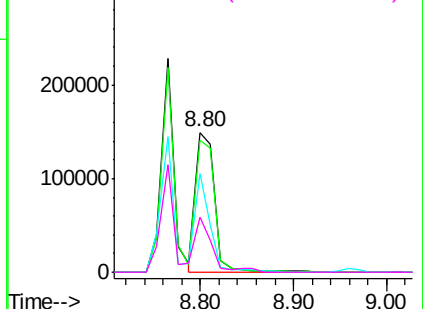
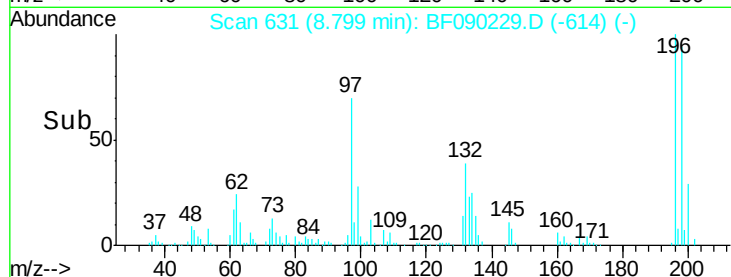
#43
 2,4,5-Trichlorophenol
 Concen: 41.09 ng
 RT: 8.80 min Scan# 631
 Delta R.T. -0.01 min
 Lab File: BF090229.D
 Acq: 26 Sep 2016 18:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.2	76.6	114.8
97	70.7	34.4	51.6
132	39.2	22.2	33.2

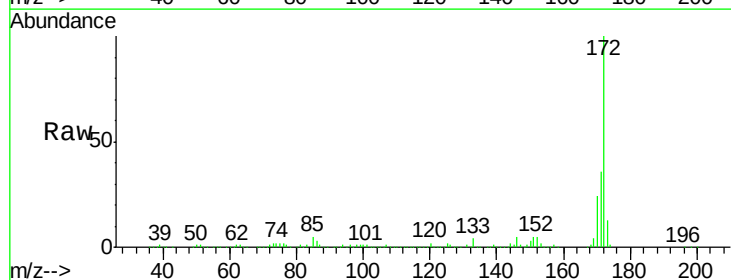


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

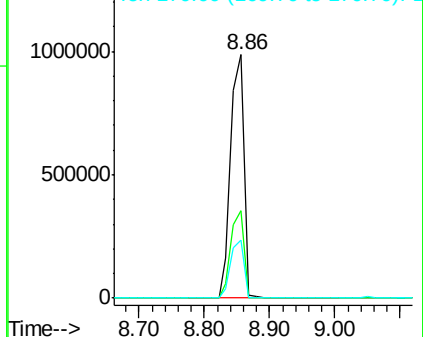
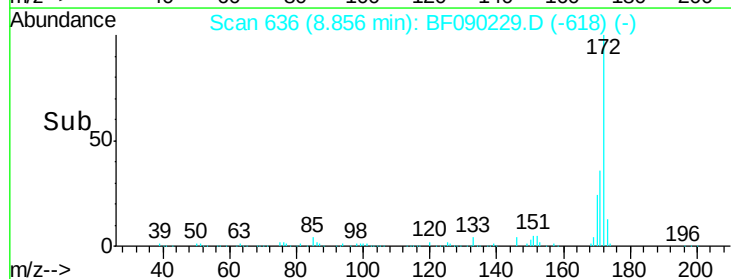


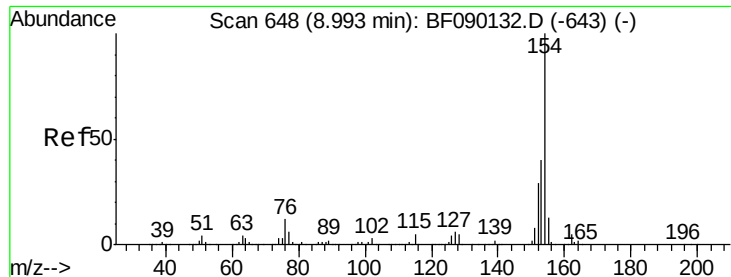
#44
 2-Fluorobiphenyl
 Concen: 89.64 ng
 RT: 8.86 min Scan# 636
 Delta R.T. 0.00 min
 Lab File: BF090229.D
 Acq: 26 Sep 2016 18:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.2	43.8
170	24.1	19.8	29.8



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

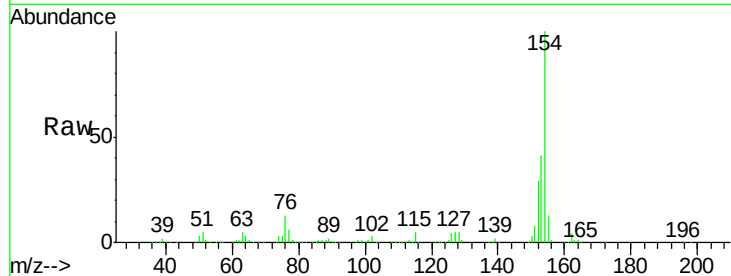




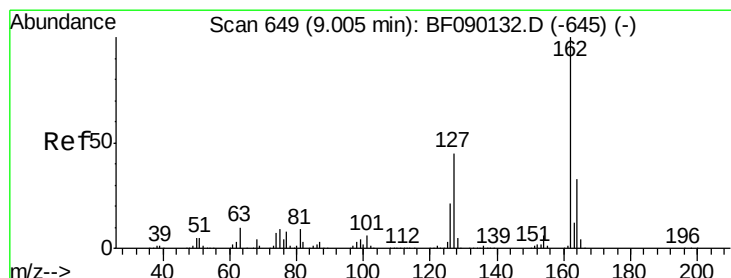
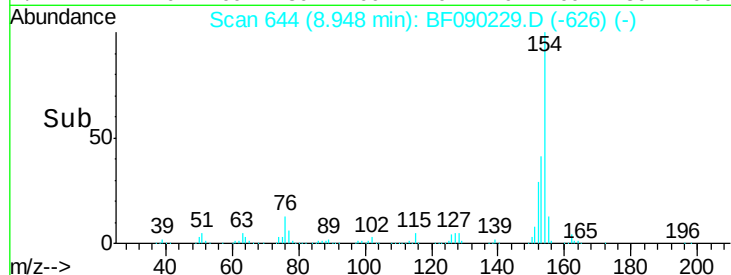
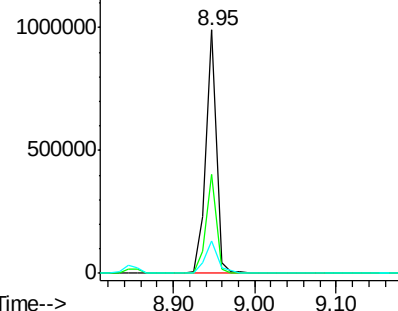
#45
 1,1'-Biphenyl
 Concen: 41.02 ng
 RT: 8.95 min Scan# 644
 Delta R.T. 0.00 min
 Lab File: BF090229.D
 Acq: 26 Sep 2016 18:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 894780
 Ion Ratio Lower Upper
 154 100
 153 40.8 20.6 60.6
 76 13.4 0.0 36.7

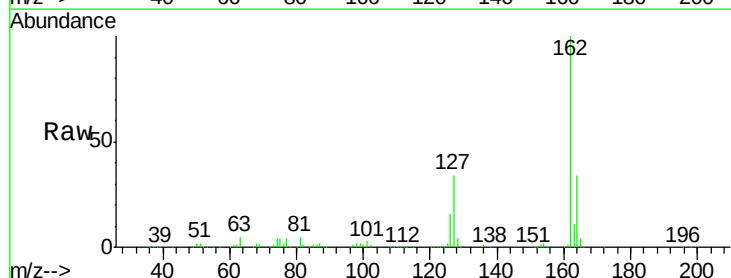


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

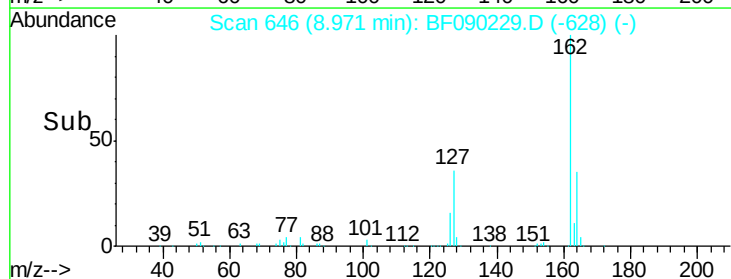
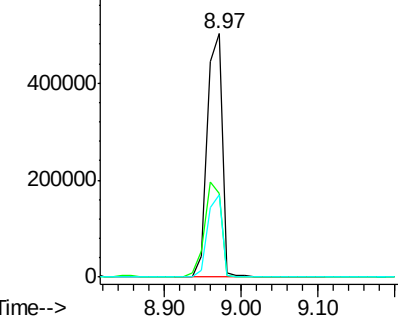


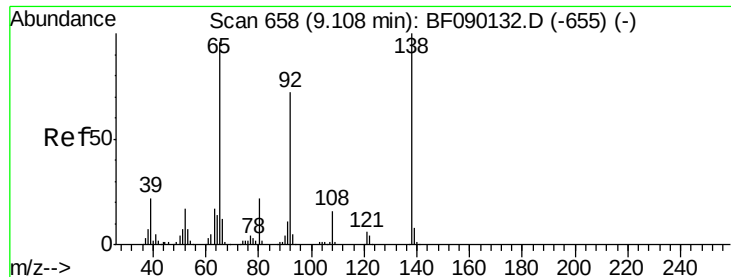
#46
 2-Chloronaphthalene
 Concen: 43.17 ng
 RT: 8.97 min Scan# 646
 Delta R.T. 0.00 min
 Lab File: BF090229.D
 Acq: 26 Sep 2016 18:51

Tgt Ion:162 Resp: 694643
 Ion Ratio Lower Upper
 162 100
 127 34.3 34.0 51.0
 164 33.7 26.8 40.2



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

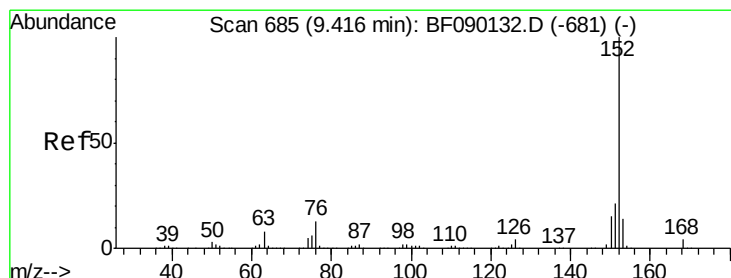
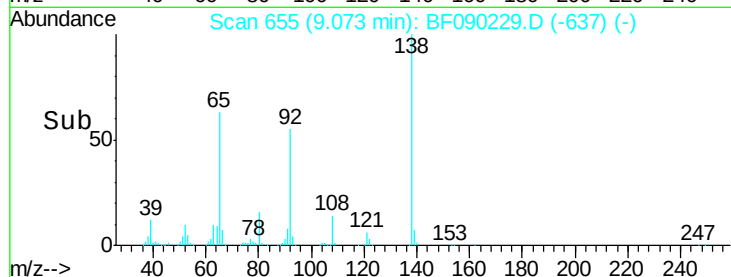
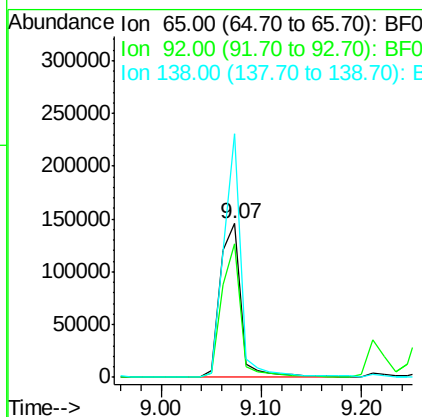
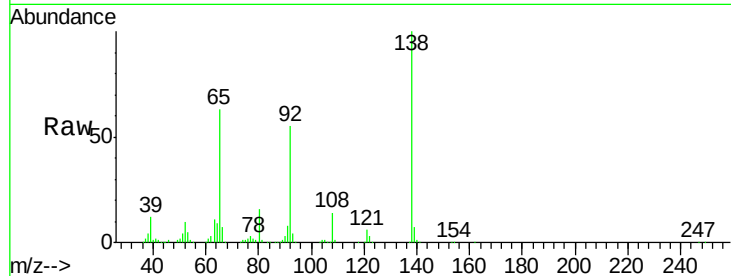




#47
2-Nitroaniline
Concen: 43.32 ng
RT: 9.07 min Scan# 655
Delta R.T. 0.00 min
Lab File: BF090229.D
Acq: 26 Sep 2016 18:51

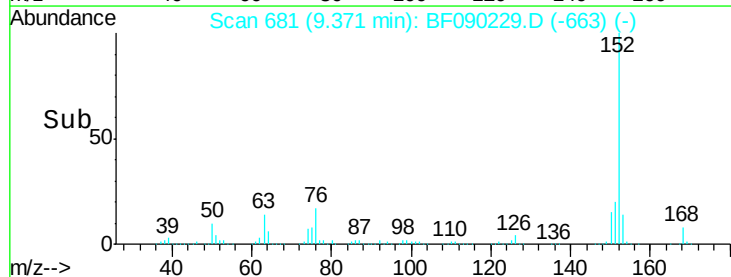
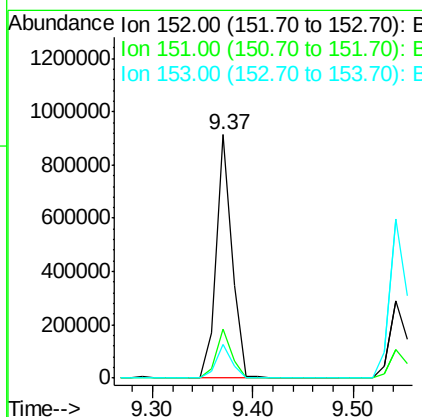
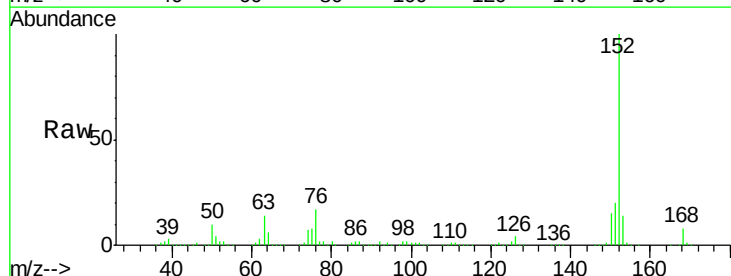
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

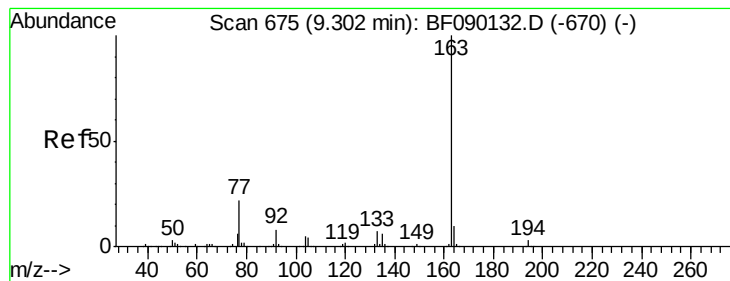
Tgt Ion: 65 Resp: 210144
Ion Ratio Lower Upper
65 100
92 87.3 66.1 99.1
138 158.5 104.1 156.1#



#48
Acenaphthylene
Concen: 38.17 ng
RT: 9.37 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF090229.D
Acq: 26 Sep 2016 18:51

Tgt Ion: 152 Resp: 997338
Ion Ratio Lower Upper
152 100
151 20.1 16.5 24.7
153 13.6 10.6 15.8





#49

Dimethylphthalate

Concen: 45.87 ng

RT: 9.27 min Scan# 672

Delta R.T. 0.00 min

Lab File: BF090229.D

Acq: 26 Sep 2016 18:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

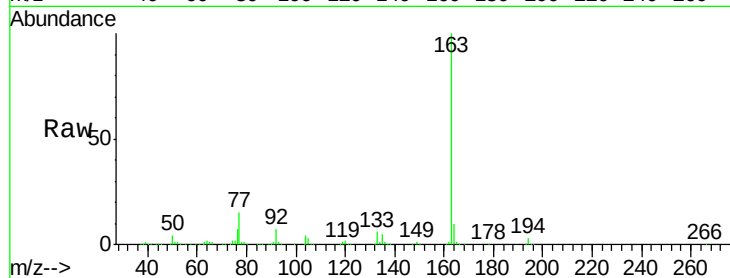
Tgt Ion:163 Resp: 890658

Ion Ratio Lower Upper

163 100

194 3.4 2.8 4.2

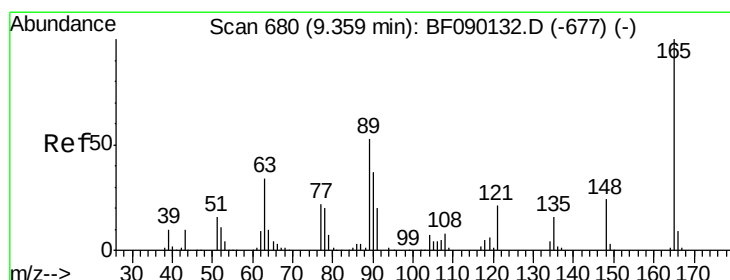
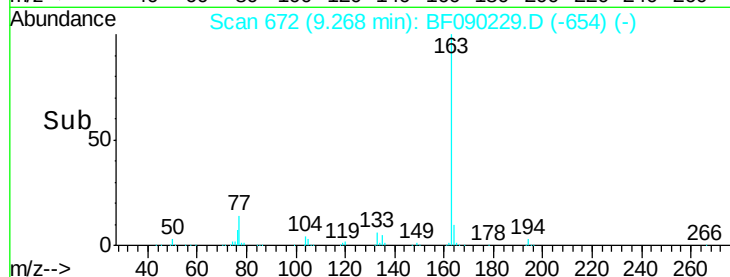
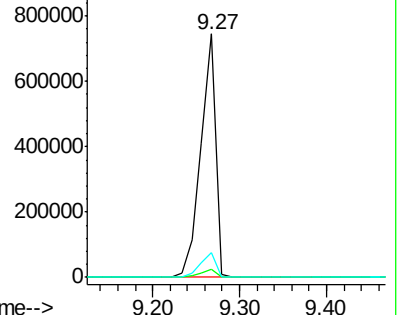
164 9.9 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.27 ng

RT: 9.31 min Scan# 676

Delta R.T. 0.00 min

Lab File: BF090229.D

Acq: 26 Sep 2016 18:51

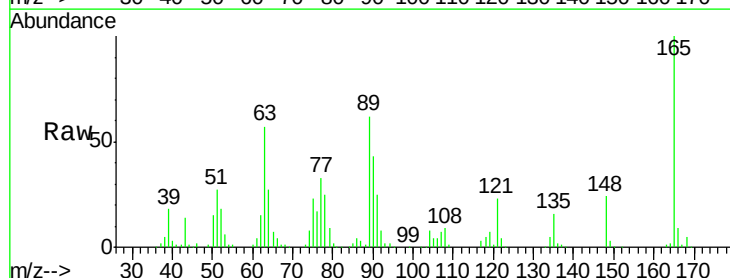
Tgt Ion:165 Resp: 174278

Ion Ratio Lower Upper

165 100

63 57.1 49.9 74.9

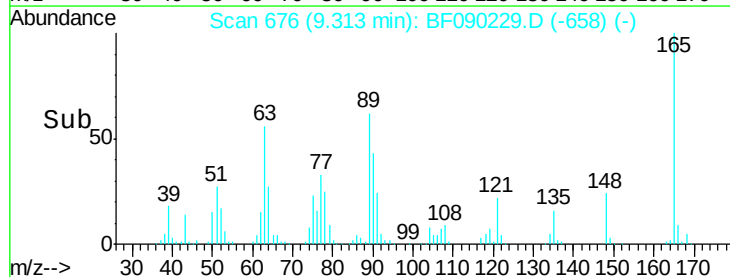
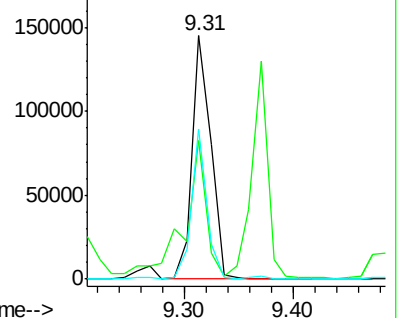
89 61.7 51.0 76.4

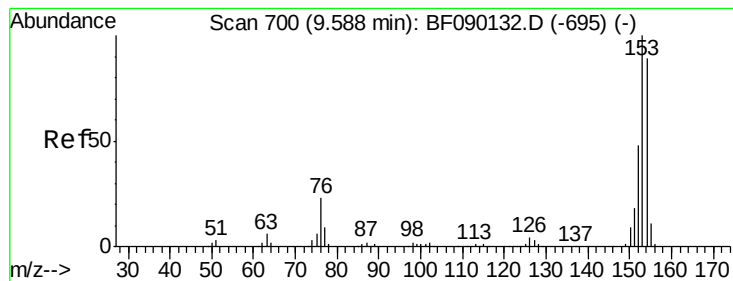


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.09 ng

RT: 9.54 min Scan# 696

Delta R.T. 0.00 min

Lab File: BF090229.D

Acq: 26 Sep 2016 18:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

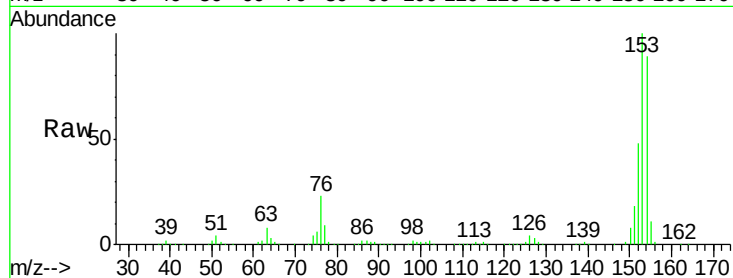
Tgt Ion:154 Resp: 621824

Ion Ratio Lower Upper

154 100

153 112.0 90.8 136.2

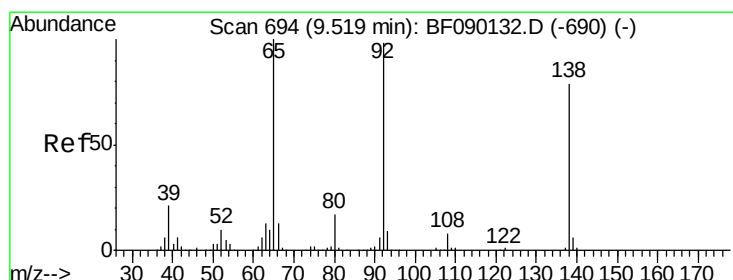
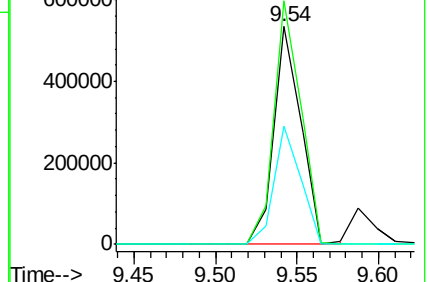
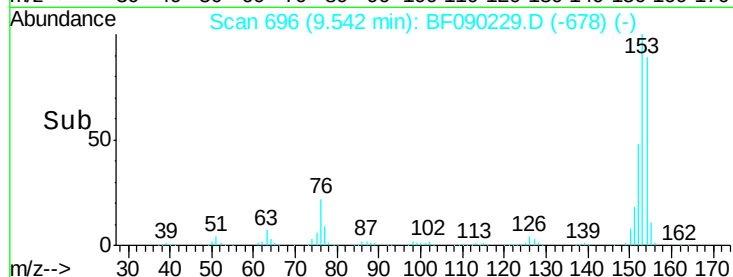
152 54.1 44.2 66.4



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: 35.74 ng

RT: 9.48 min Scan# 691

Delta R.T. 0.00 min

Lab File: BF090229.D

Acq: 26 Sep 2016 18:51

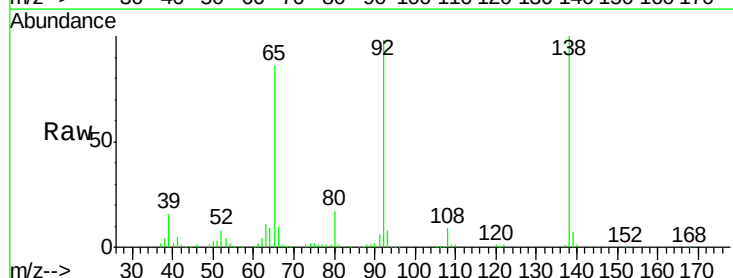
Tgt Ion:138 Resp: 181333

Ion Ratio Lower Upper

138 100

108 9.0 7.8 11.6

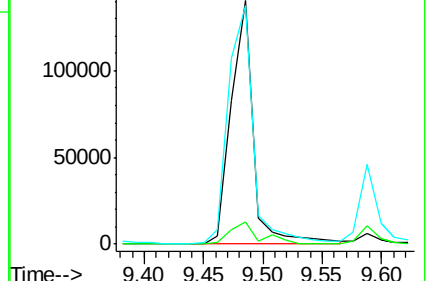
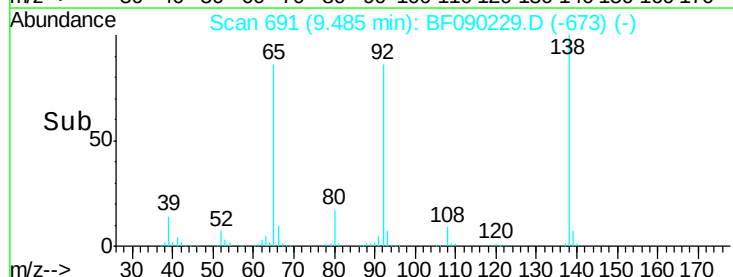
92 97.7 90.7 136.1

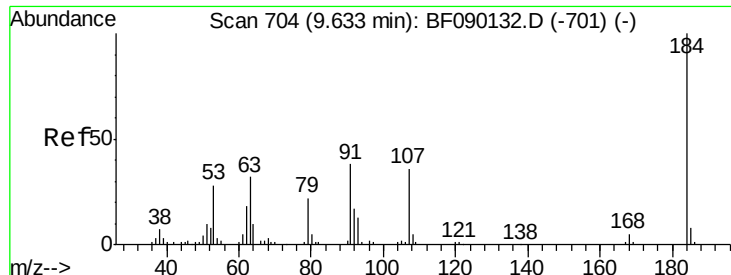


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

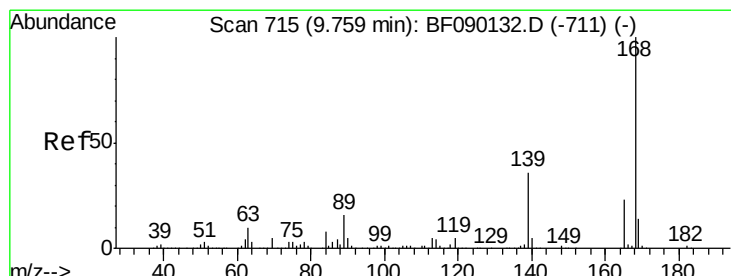
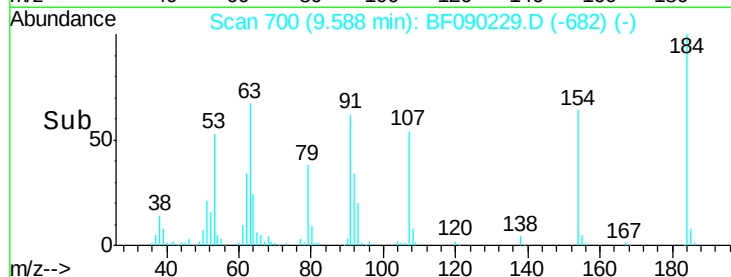
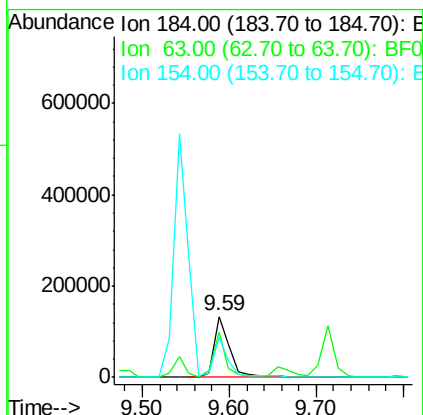
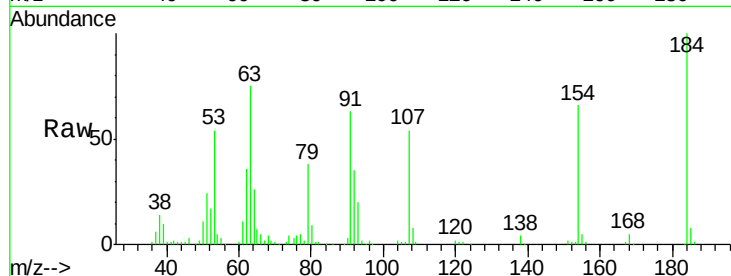




#53
 2,4-Dinitrophenol
 Concen: 72.27 ng
 RT: 9.59 min Scan# 700
 Delta R.T. 0.00 min
 Lab File: BF090229.D
 Acq: 26 Sep 2016 18:51

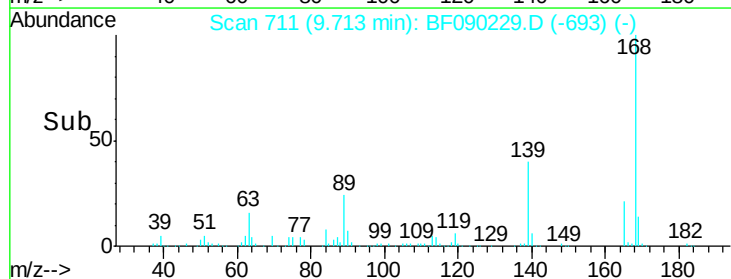
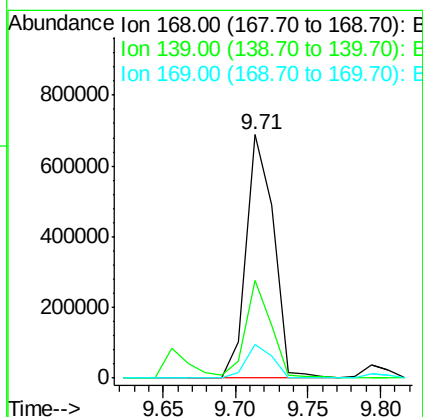
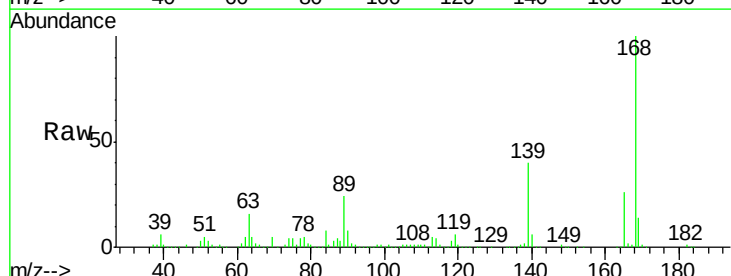
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

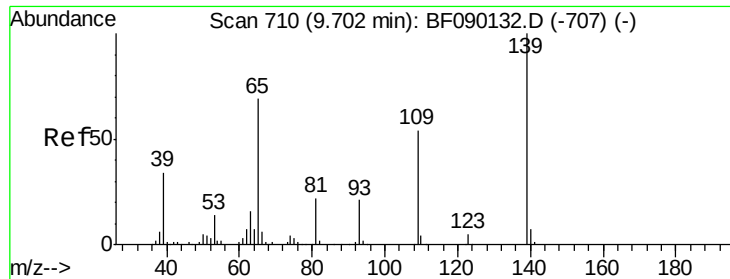
Tgt Ion:184 Resp: 174184
 Ion Ratio Lower Upper
 184 100
 63 75.3 44.6 67.0#
 154 65.9 49.7 74.5



#54
 Dibenzofuran
 Concen: 44.26 ng
 RT: 9.71 min Scan# 711
 Delta R.T. 0.00 min
 Lab File: BF090229.D
 Acq: 26 Sep 2016 18:51

Tgt Ion:168 Resp: 903415
 Ion Ratio Lower Upper
 168 100
 139 40.1 28.8 43.2
 169 13.9 10.7 16.1





#55

4-Nitrophenol

Concen: 29.50 ng

RT: 9.66 min Scan# 706

Delta R.T. 0.00 min

Lab File: BF090229.D

Acq: 26 Sep 2016 18:51

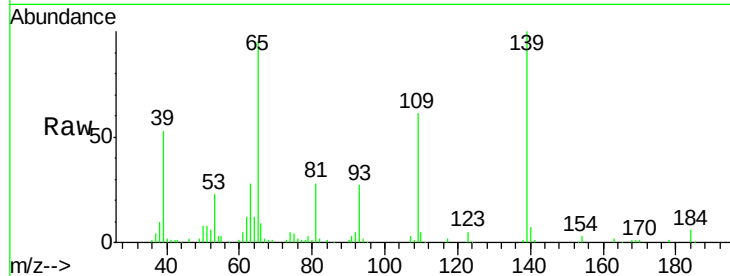
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

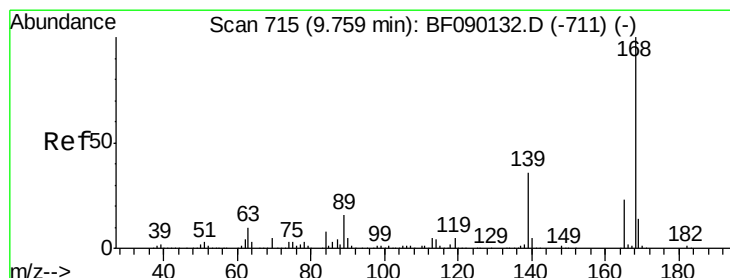
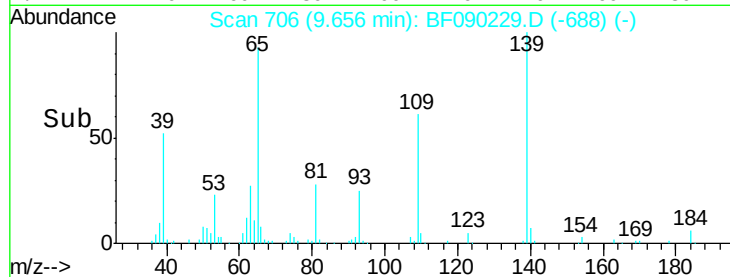
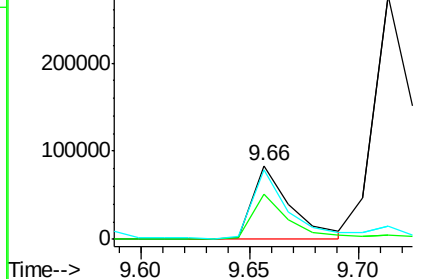
Tgt Ion:	139	Resp:	102555
Ion Ratio	Lower	Upper	
139	100		
109	60.7	35.6	75.6
65	94.5	55.5	95.5



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: 39.61 ng

RT: 9.71 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF090229.D

Acq: 26 Sep 2016 18:51

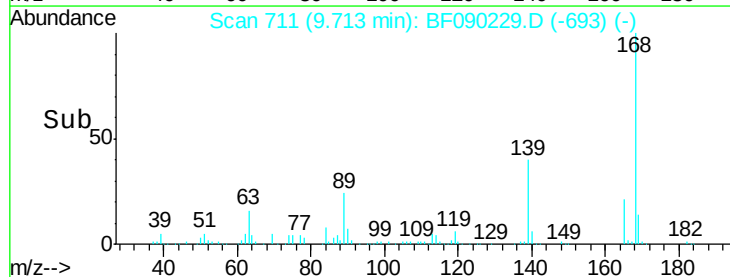
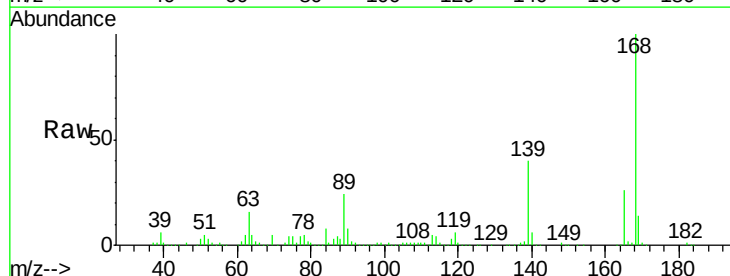
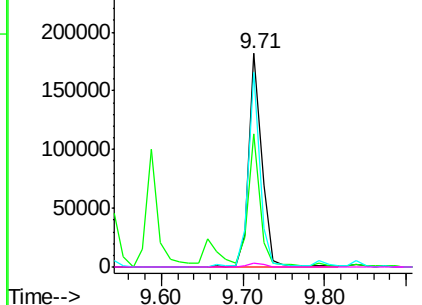
Tgt Ion:	165	Resp:	202673
Ion Ratio	Lower	Upper	
165	100		
63	62.3	44.4	66.6
89	91.0	70.1	105.1
182	2.1	1.7	2.5

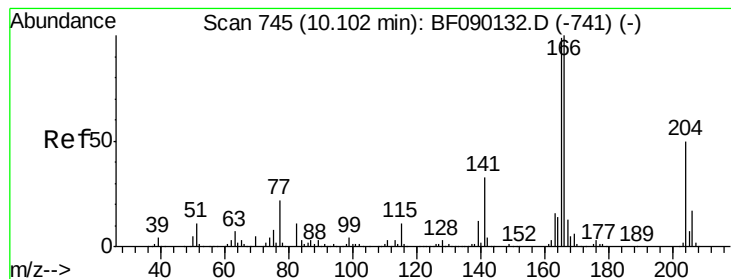
Abundance Ion 165.00 (164.70 to 165.70): E

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: 43.70 ng

RT: 10.06 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF090229.D

Acq: 26 Sep 2016 18:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

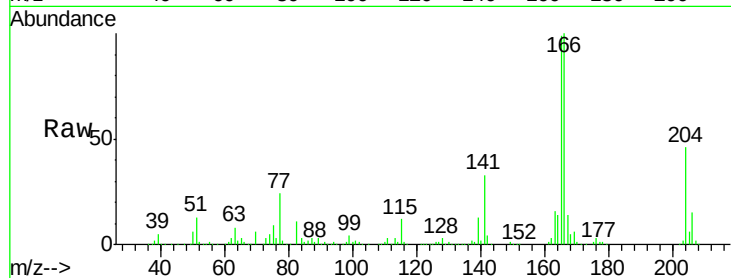
Tgt Ion:166 Resp: 672184

Ion Ratio Lower Upper

166 100

165 98.7 78.5 117.7

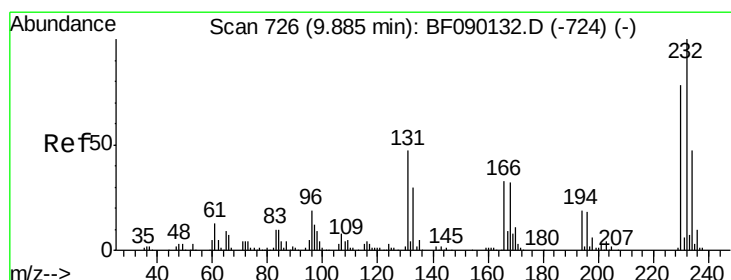
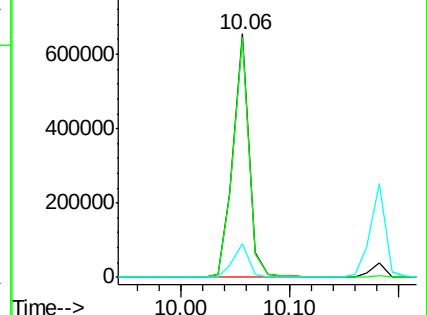
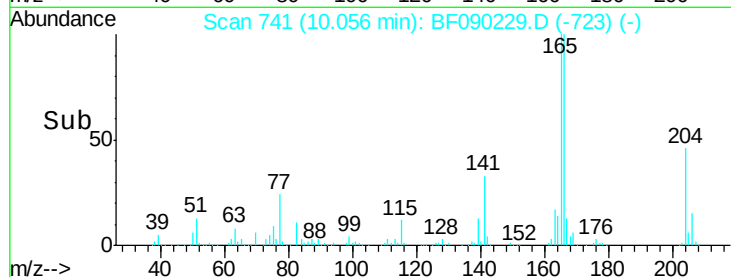
167 13.6 11.2 16.8



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: 44.43 ng

RT: 9.84 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF090229.D

Acq: 26 Sep 2016 18:51

Tgt Ion:232 Resp: 171758

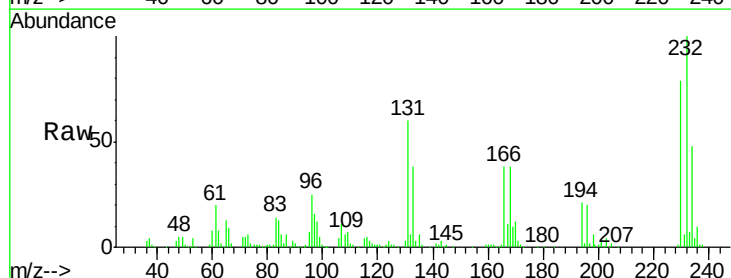
Ion Ratio Lower Upper

232 100

131 53.4 42.2 63.4

130 2.4 1.9 2.9

166 34.0 26.4 39.6

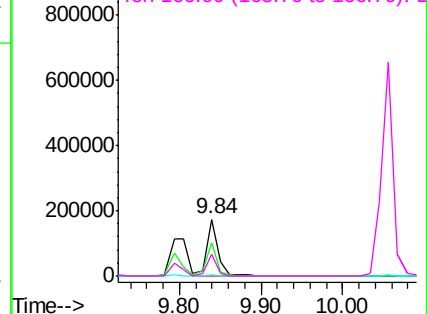
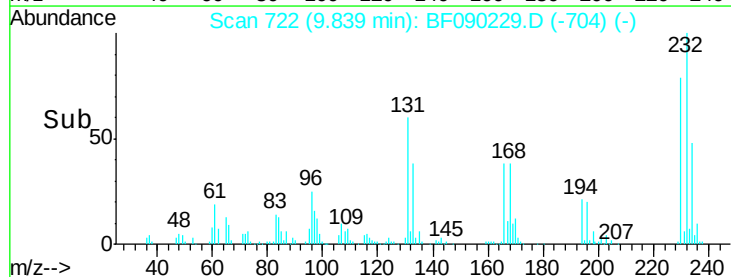


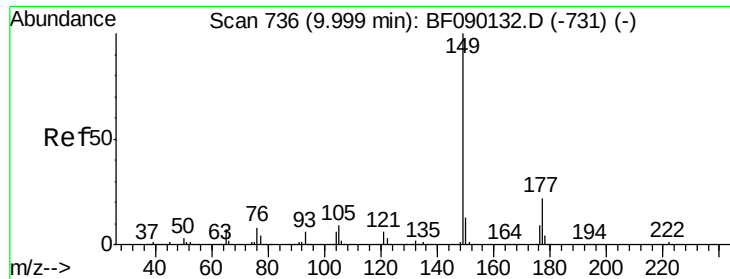
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

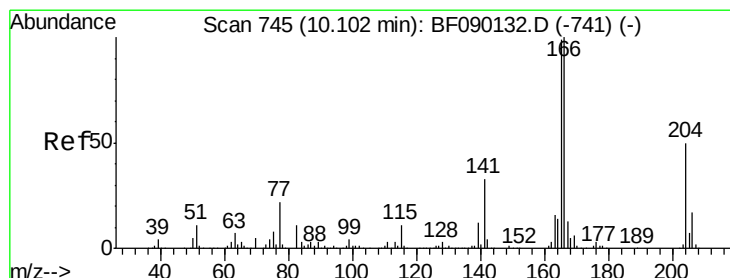
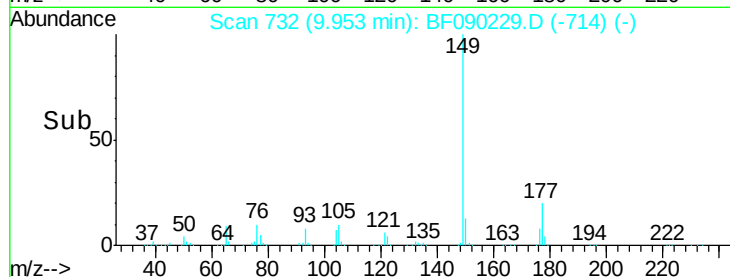
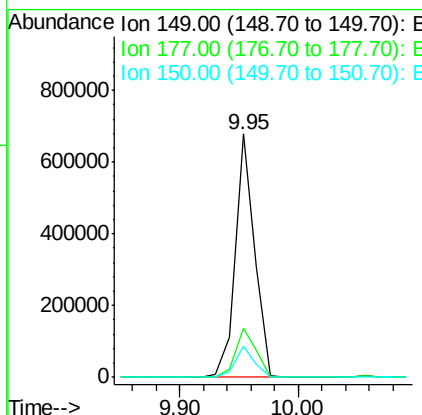
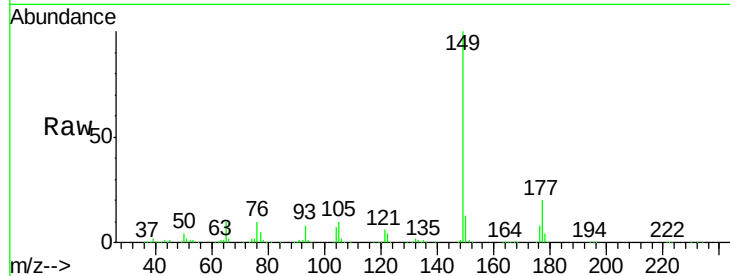




#59
Diethylphthalate
Concen: 40.86 ng
RT: 9.95 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF090229.D
Acq: 26 Sep 2016 18:51

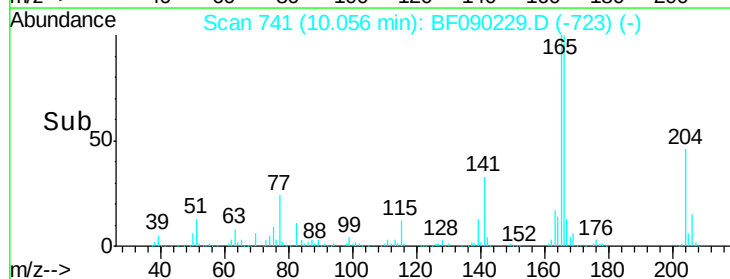
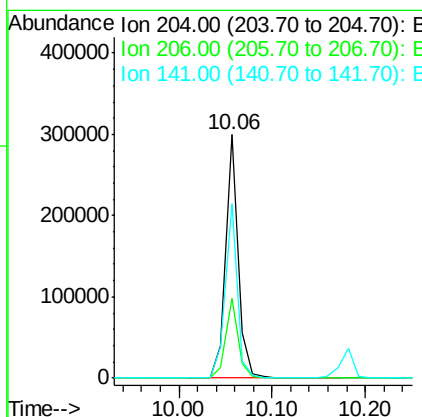
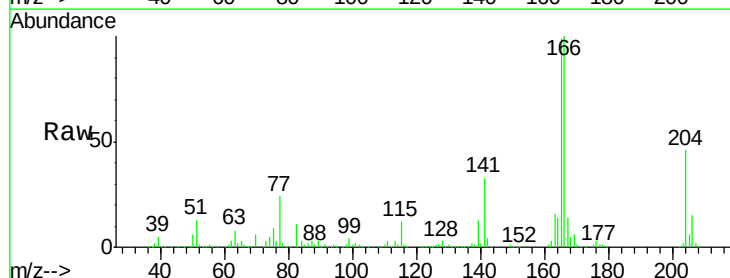
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

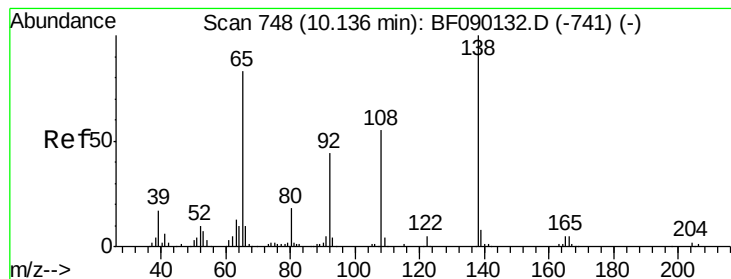
Tgt Ion:149 Resp: 766249
Ion Ratio Lower Upper
149 100
177 19.9 15.8 23.6
150 13.0 10.4 15.6



#60
4-Chlorophenyl-phenylether
Concen: 39.73 ng
RT: 10.06 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF090229.D
Acq: 26 Sep 2016 18:51

Tgt Ion:204 Resp: 278664
Ion Ratio Lower Upper
204 100
206 32.6 25.6 38.4
141 71.8 64.4 96.6





#61

4-Nitroaniline

Concen: 37.01 ng

RT: 10.09 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF090229.D

Acq: 26 Sep 2016 18:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

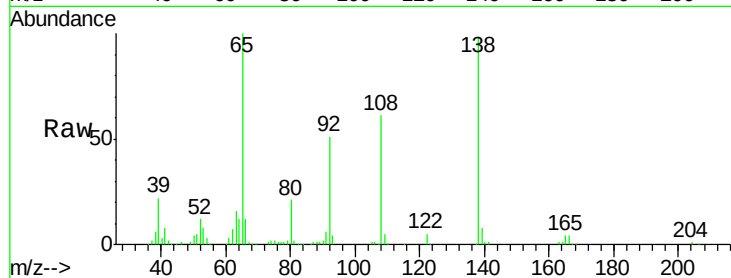
Tgt Ion:138 Resp: 191401

Ion Ratio Lower Upper

138 100

92 52.5 23.8 63.8

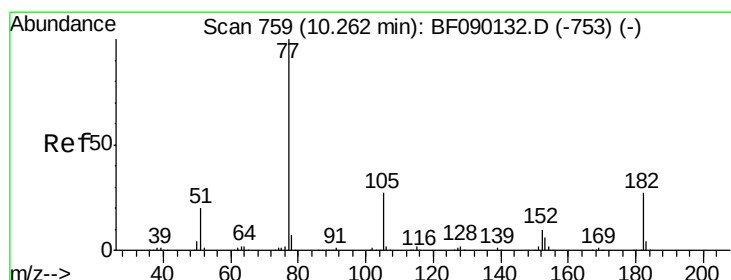
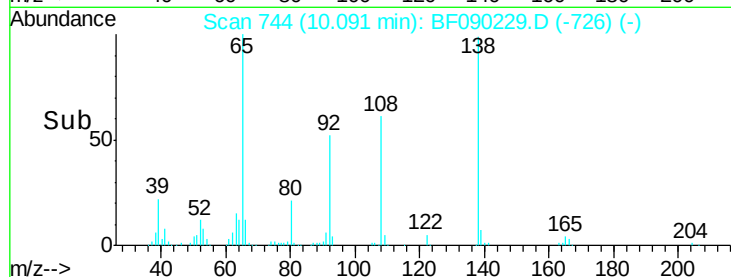
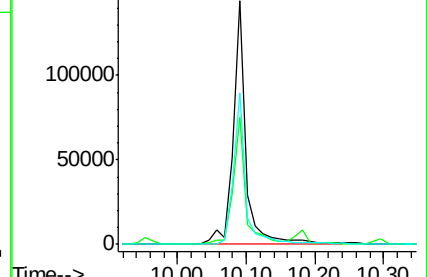
108 62.1 35.0 75.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 46.49 ng

RT: 10.22 min Scan# 755

Delta R.T. 0.00 min

Lab File: BF090229.D

Acq: 26 Sep 2016 18:51

Tgt Ion: 77 Resp: 907484

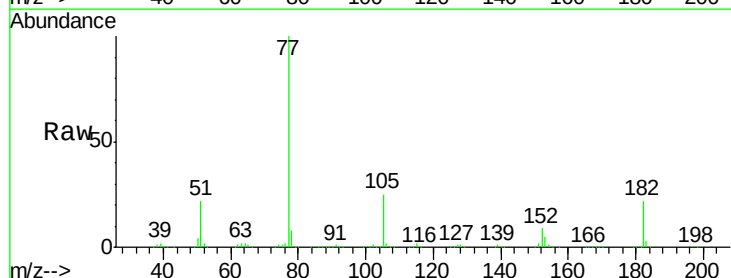
Ion Ratio Lower Upper

77 100

182 21.9 0.0 38.4

105 25.3 3.8 43.8

51 22.1 2.6 42.6

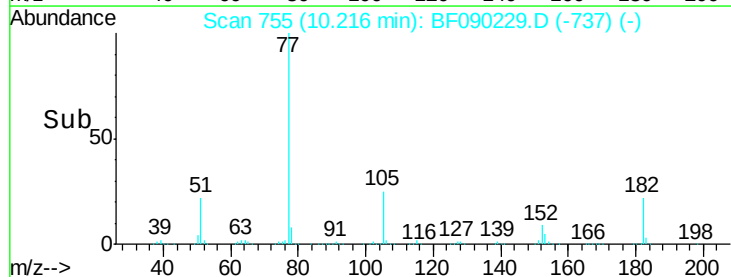
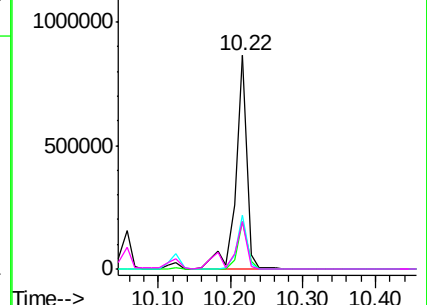


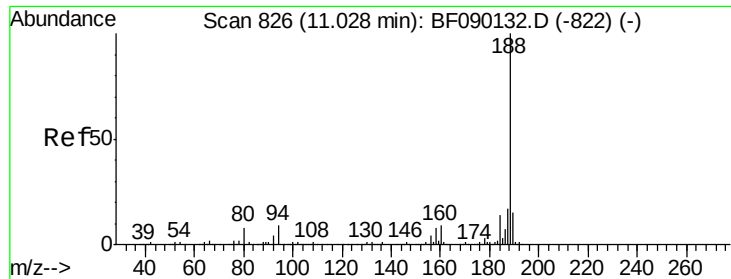
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

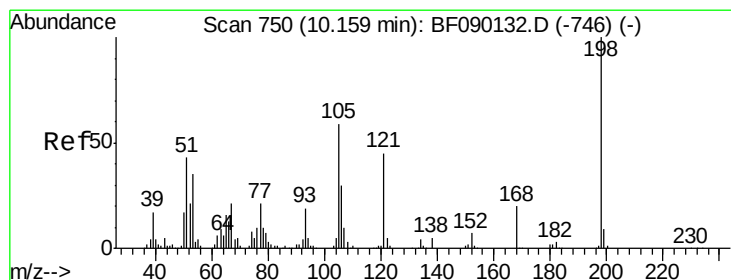
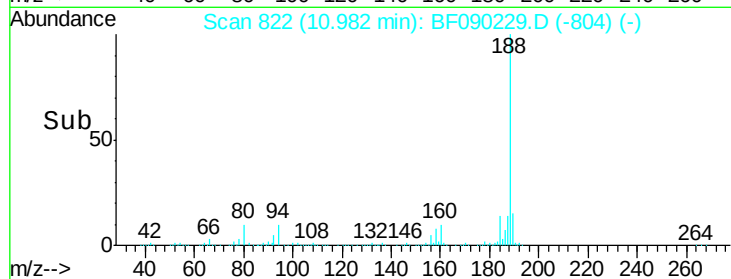
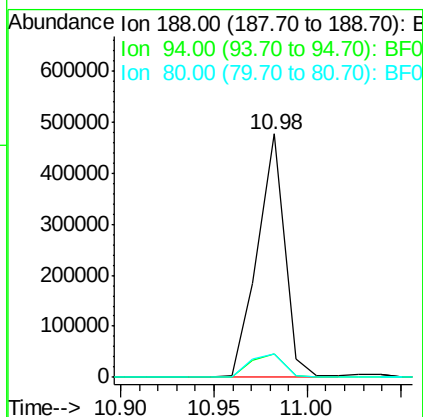
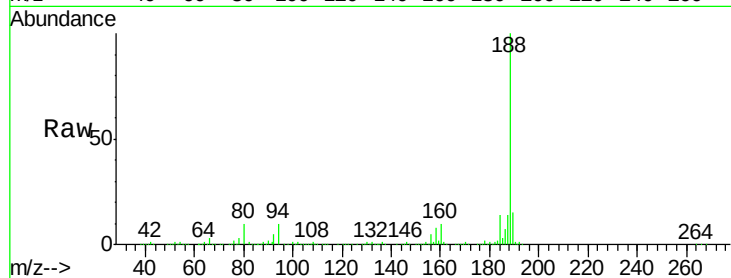




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.98 min Scan# 822
Delta R.T. 0.00 min
Lab File: BF090229.D
Acq: 26 Sep 2016 18:51

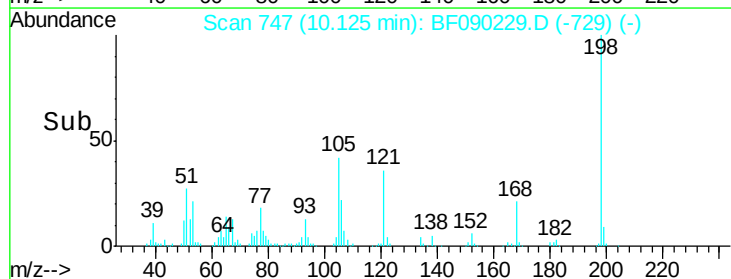
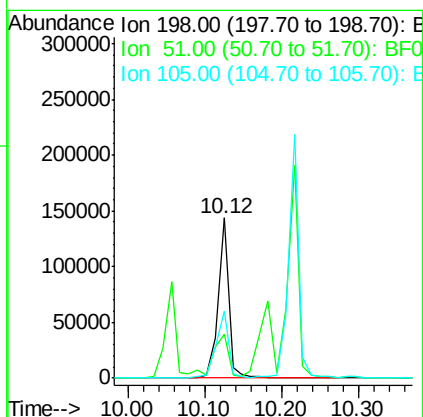
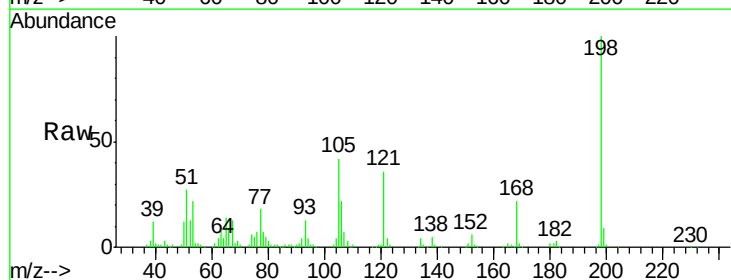
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

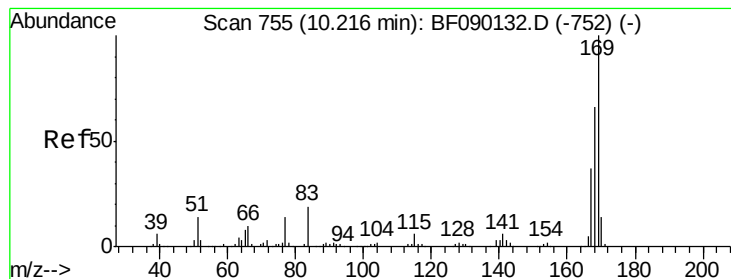
Tgt Ion:188 Resp: 485168
Ion Ratio Lower Upper
188 100
94 9.8 10.5 15.7#
80 9.9 11.2 16.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 45.41 ng
RT: 10.12 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF090229.D
Acq: 26 Sep 2016 18:51

Tgt Ion:198 Resp: 138007
Ion Ratio Lower Upper
198 100
51 27.3 5.5 45.5
105 41.6 21.8 61.8

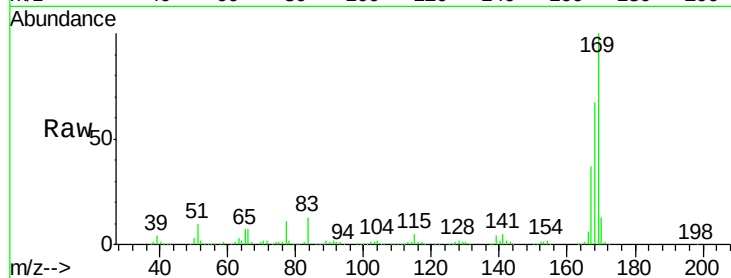




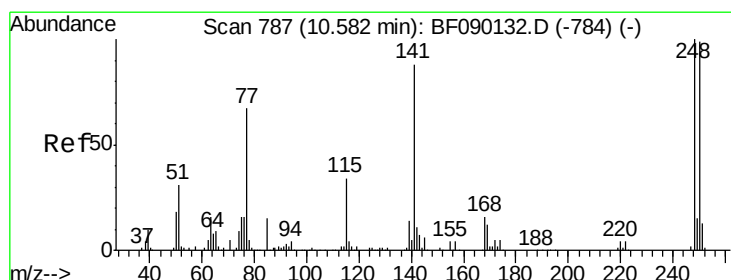
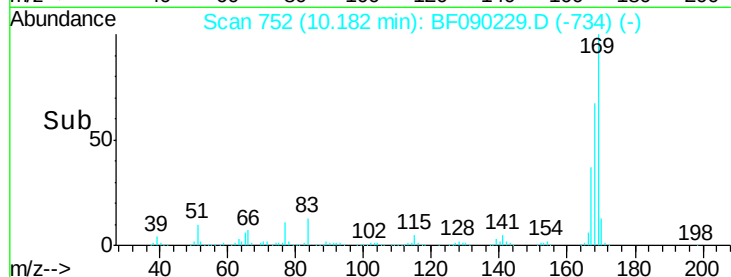
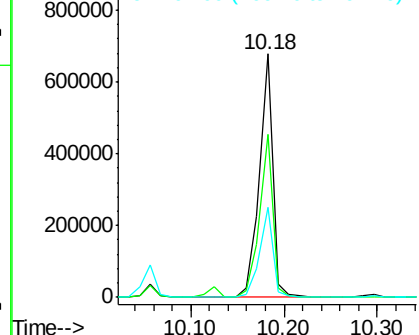
#65
 n-Nitrosodiphenylamine
 Concen: 42.42 ng
 RT: 10.18 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF090229.D
 Acq: 26 Sep 2016 18:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 676718
 Ion Ratio Lower Upper
 169 100
 168 67.2 54.2 81.4
 167 37.1 30.3 45.5

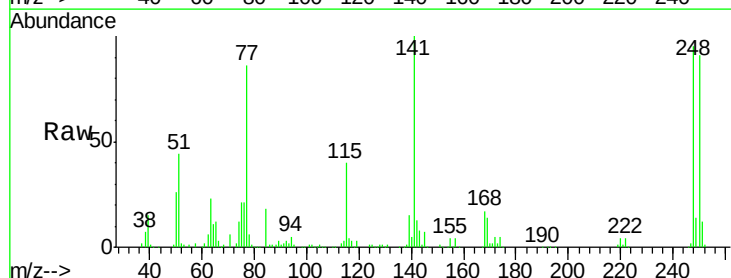


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

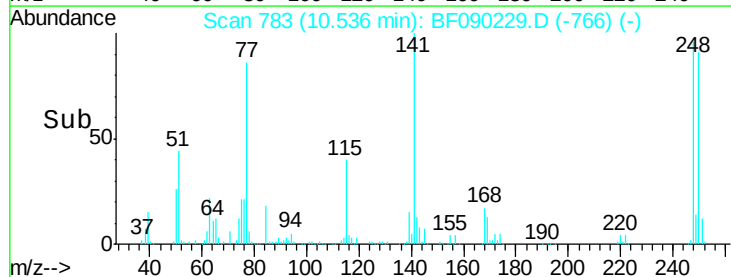
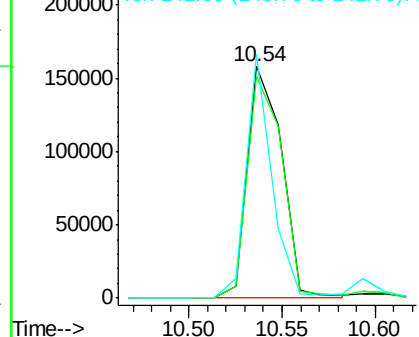


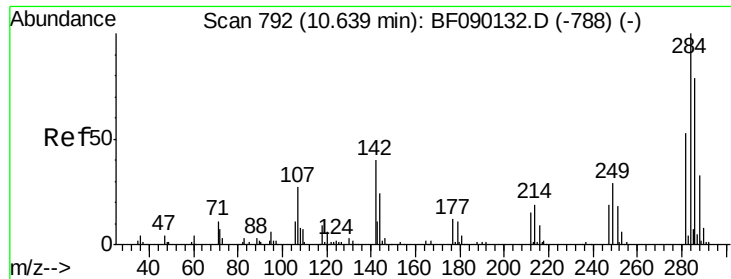
#66
 4-Bromophenyl-phenylether
 Concen: 42.28 ng
 RT: 10.54 min Scan# 783
 Delta R.T. -0.01 min
 Lab File: BF090229.D
 Acq: 26 Sep 2016 18:51

Tgt Ion:248 Resp: 201850
 Ion Ratio Lower Upper
 248 100
 250 95.8 79.4 119.2
 141 105.0 49.3 73.9#



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

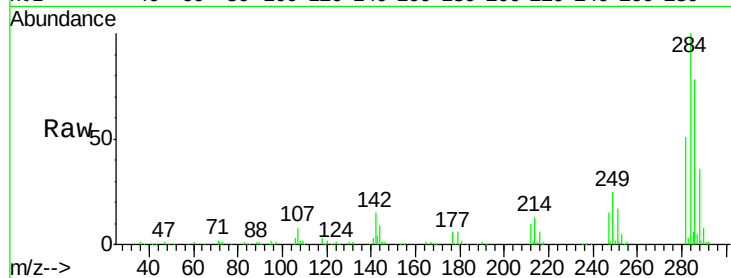




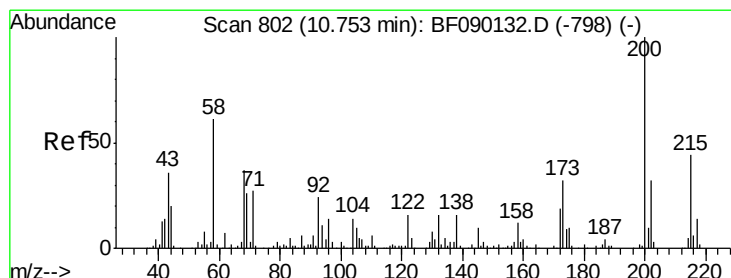
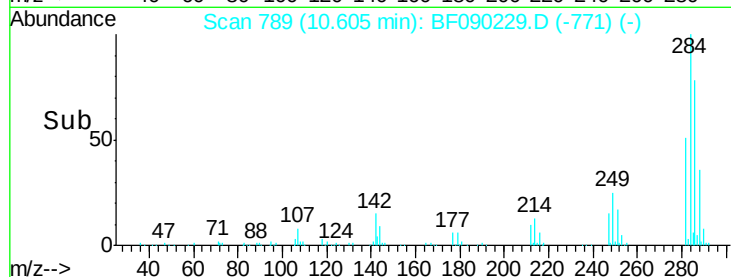
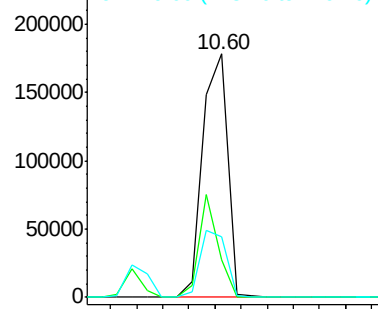
#67
Hexachlorobenzene
Concen: 42.16 ng
RT: 10.60 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF090229.D
Acq: 26 Sep 2016 18:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 234564
Ion Ratio Lower Upper
284 100
142 15.5 24.0 36.0#
249 25.0 23.8 35.6

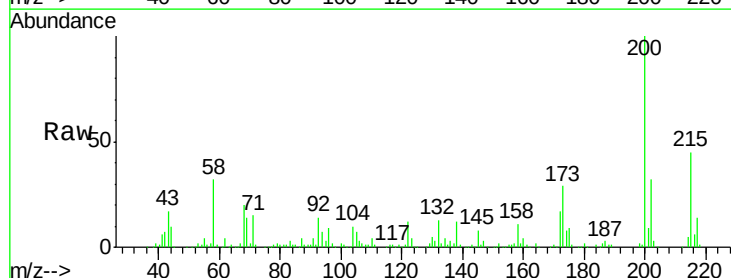


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

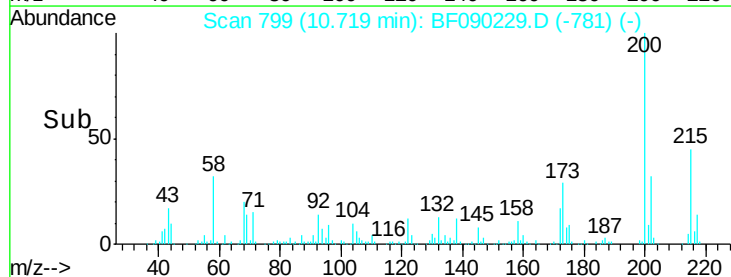
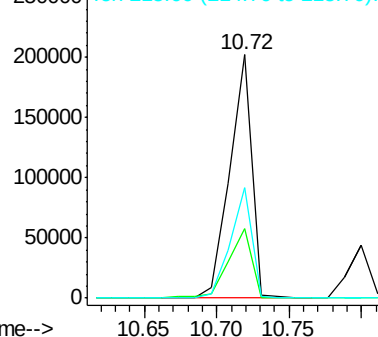


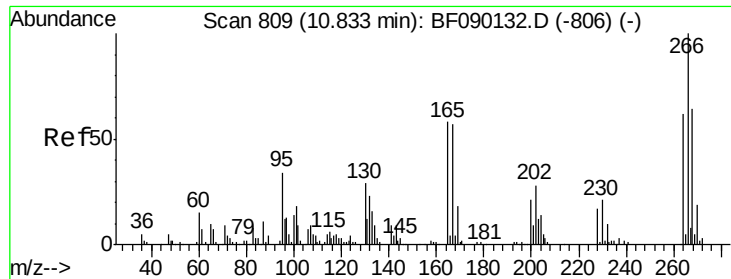
#68
Atrazine
Concen: 48.95 ng
RT: 10.72 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF090229.D
Acq: 26 Sep 2016 18:51

Tgt Ion:200 Resp: 214023
Ion Ratio Lower Upper
200 100
173 28.7 9.3 49.3
215 45.1 26.1 66.1



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

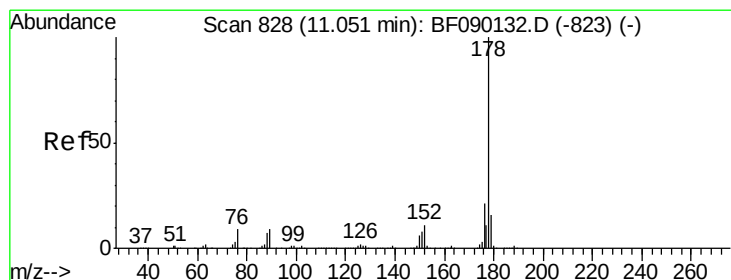
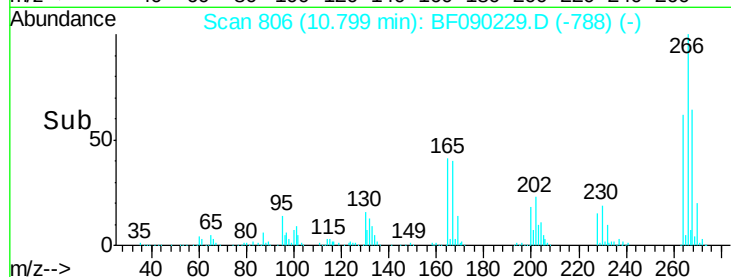
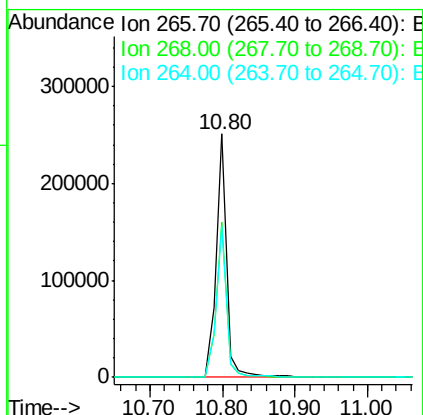
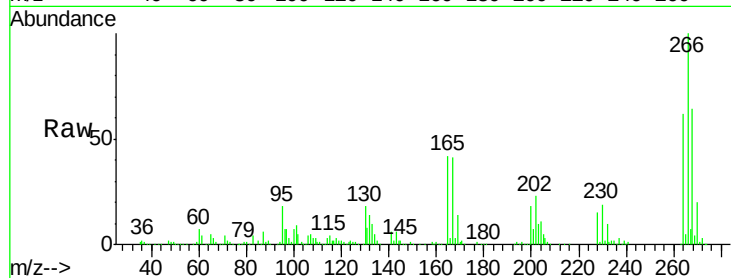




#69
 Pentachlorophenol
 Concen: 80.19 ng
 RT: 10.80 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BF090229.D
 Acq: 26 Sep 2016 18:51

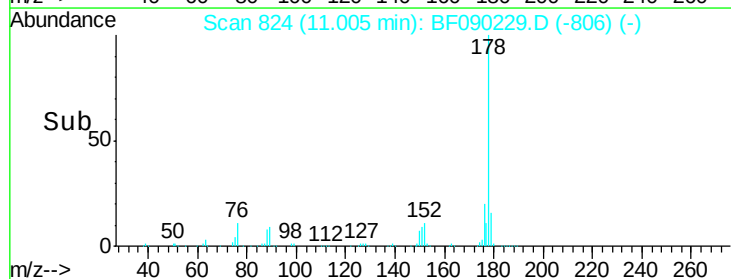
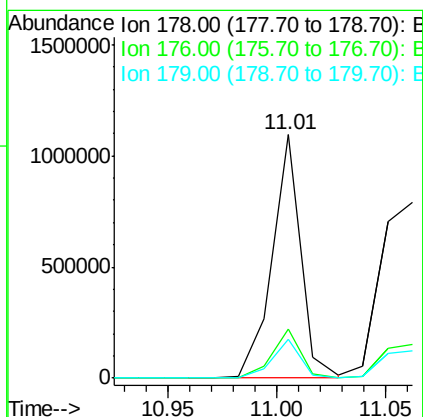
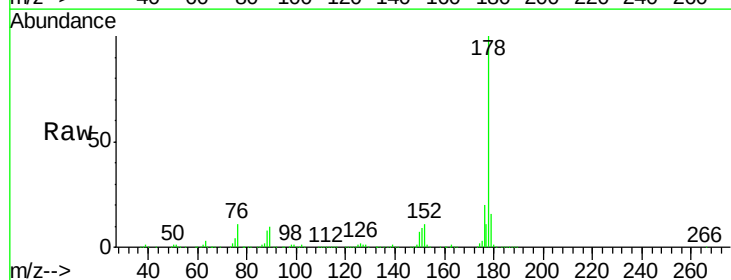
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

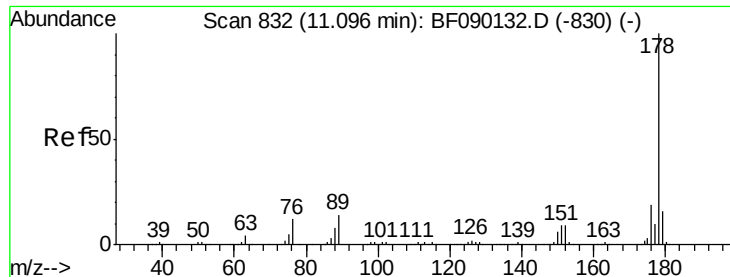
Tgt Ion:266 Resp: 253258
 Ion Ratio Lower Upper
 266 100
 268 64.0 52.1 78.1
 264 62.3 50.3 75.5



#70
 Phenanthrene
 Concen: 44.66 ng
 RT: 11.01 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BF090229.D
 Acq: 26 Sep 2016 18:51

Tgt Ion:178 Resp: 1013411
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.9 23.9
 179 15.8 12.9 19.3

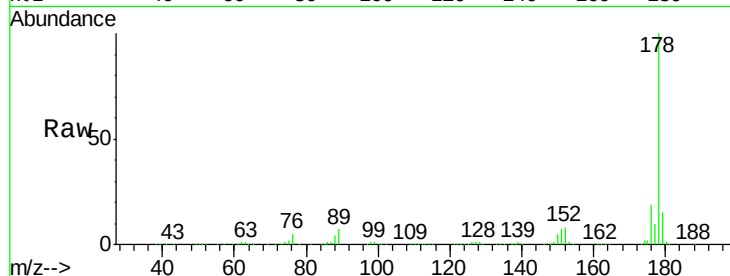




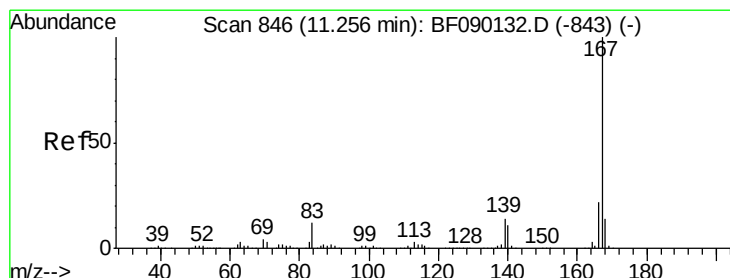
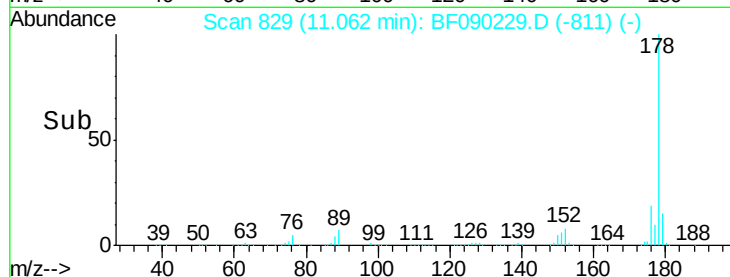
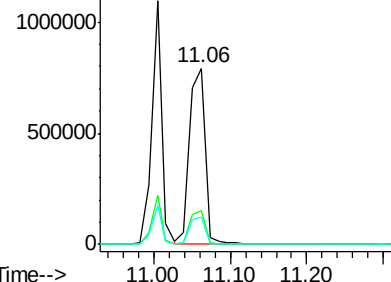
#71
 Anthracene
 Concen: 46.83 ng
 RT: 11.06 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BF090229.D
 Acq: 26 Sep 2016 18:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1114481
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.8 23.6
 179 15.2 12.6 19.0

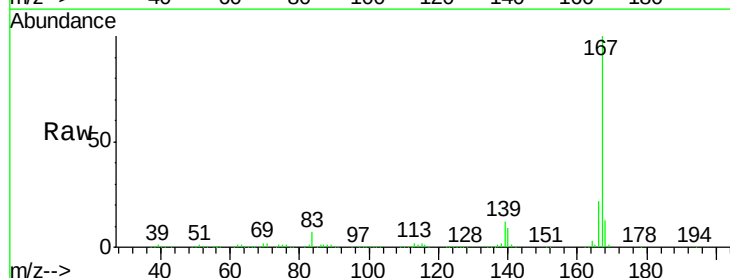


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

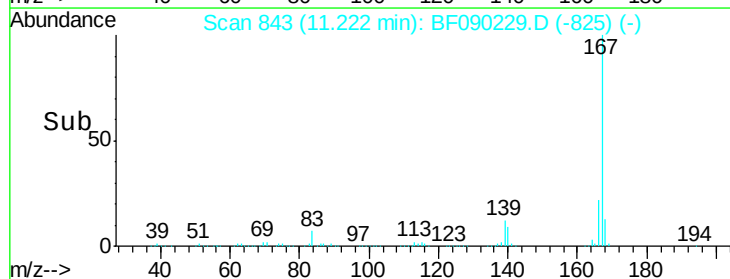
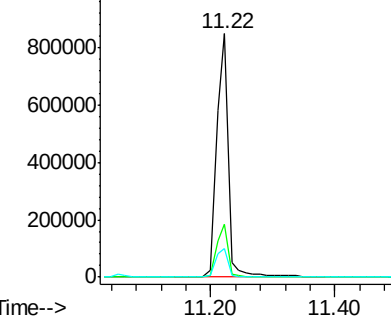


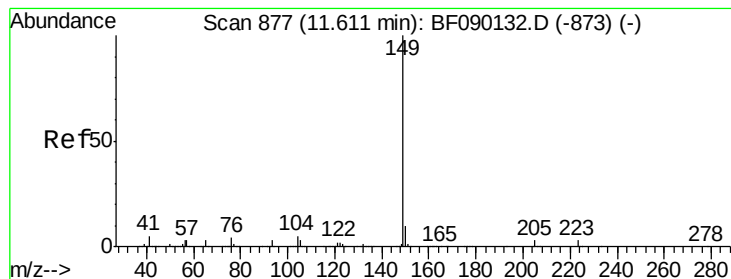
#72
 Carbazole
 Concen: 43.79 ng
 RT: 11.22 min Scan# 843
 Delta R.T. 0.00 min
 Lab File: BF090229.D
 Acq: 26 Sep 2016 18:51

Tgt Ion:167 Resp: 1101756
 Ion Ratio Lower Upper
 167 100
 166 21.8 18.0 27.0
 139 11.9 10.4 15.6



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: 41.18 ng

RT: 11.57 min Scan# 873

Delta R.T. 0.00 min

Lab File: BF090229.D

Acq: 26 Sep 2016 18:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

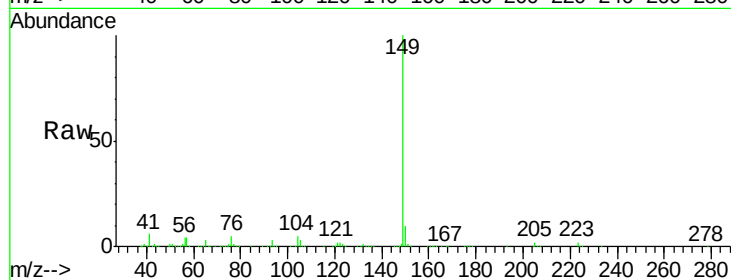
Tgt Ion:149 Resp: 1204851

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.8

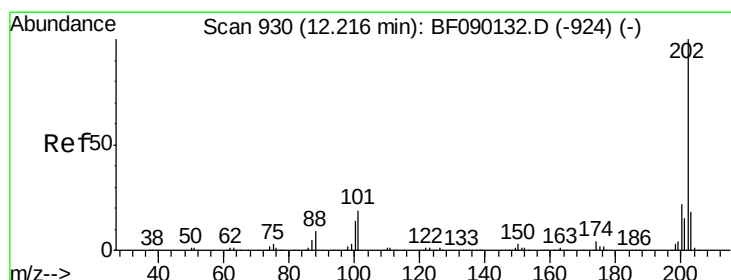
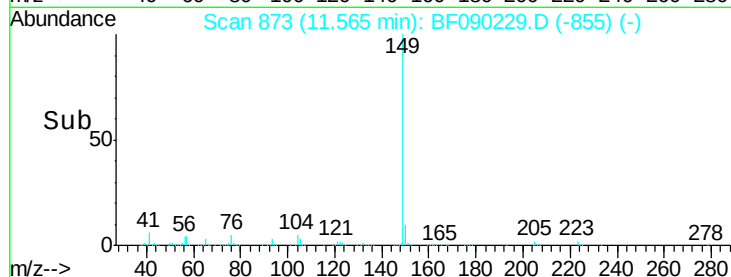
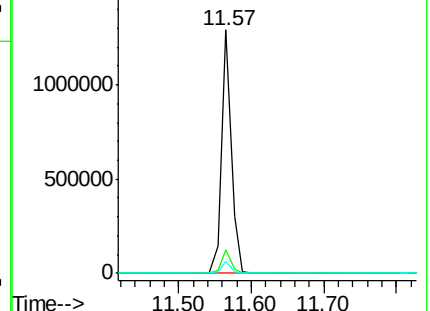
104 4.8 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 45.99 ng

RT: 12.18 min Scan# 927

Delta R.T. 0.00 min

Lab File: BF090229.D

Acq: 26 Sep 2016 18:51

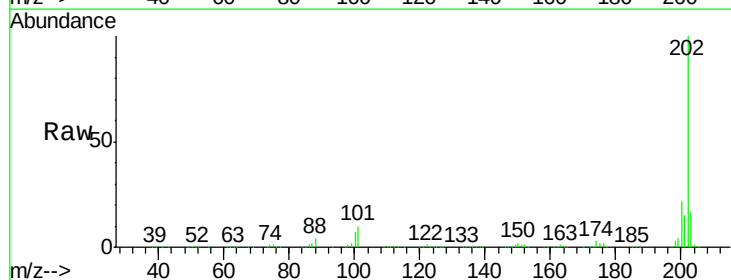
Tgt Ion:202 Resp: 1119987

Ion Ratio Lower Upper

202 100

101 9.6 0.0 36.1

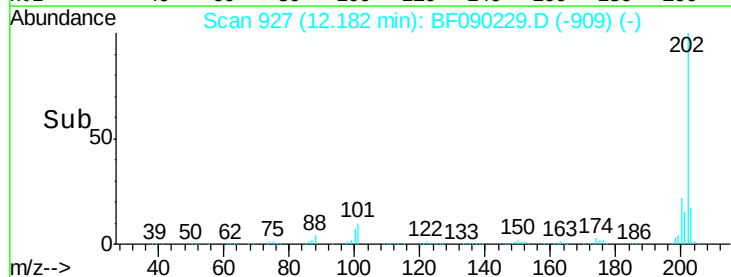
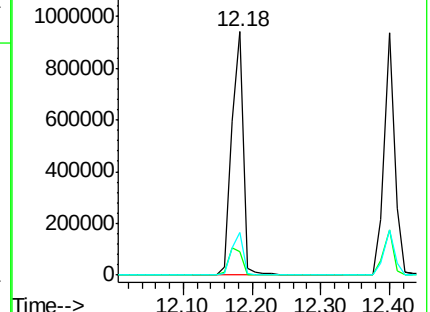
203 17.5 0.0 38.2

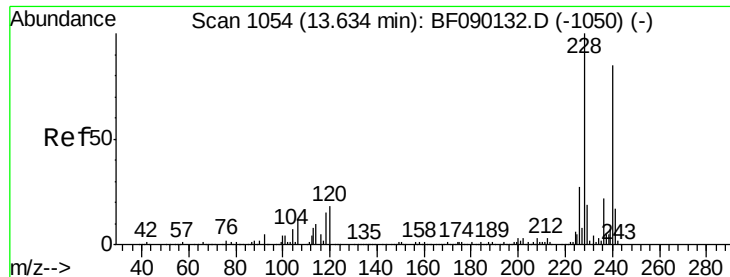


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.60 min Scan# 1051

Delta R.T. 0.00 min

Lab File: BF090229.D

Acq: 26 Sep 2016 18:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

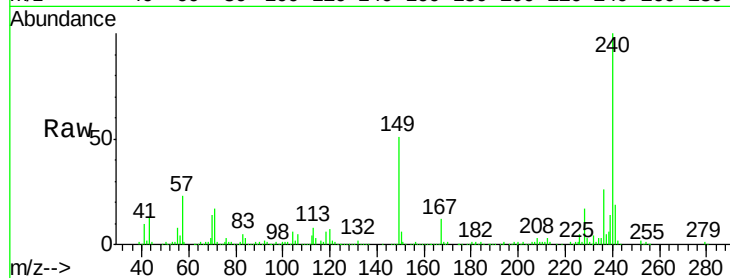
Tgt Ion:240 Resp: 356096

Ion Ratio Lower Upper

240 100

120 7.5 10.6 16.0#

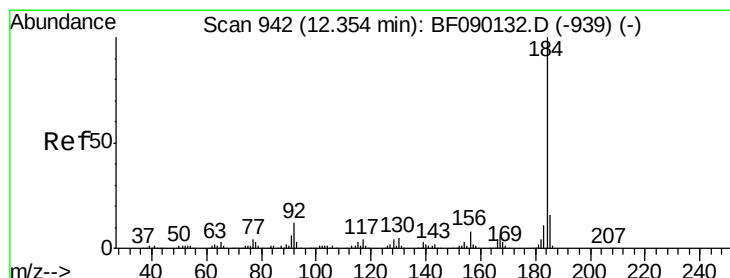
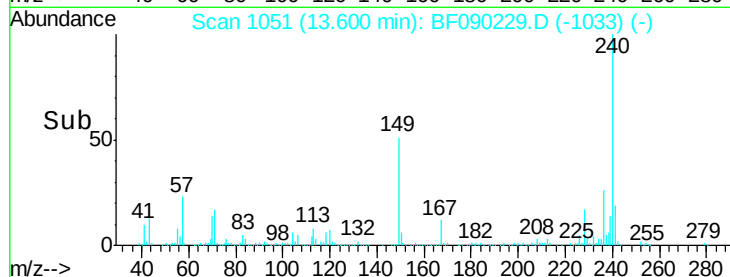
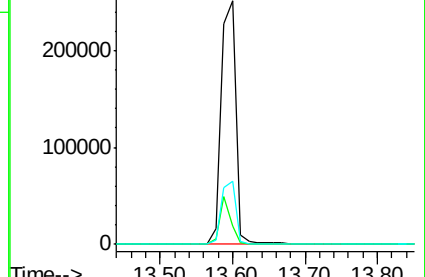
236 25.7 21.6 32.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 44.96 ng

RT: 12.32 min Scan# 939

Delta R.T. 0.00 min

Lab File: BF090229.D

Acq: 26 Sep 2016 18:51

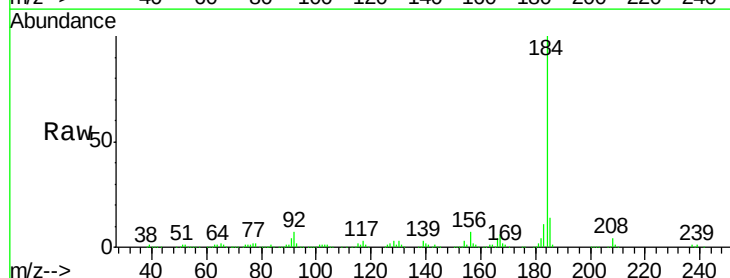
Tgt Ion:184 Resp: 535871

Ion Ratio Lower Upper

184 100

185 14.1 13.2 19.8

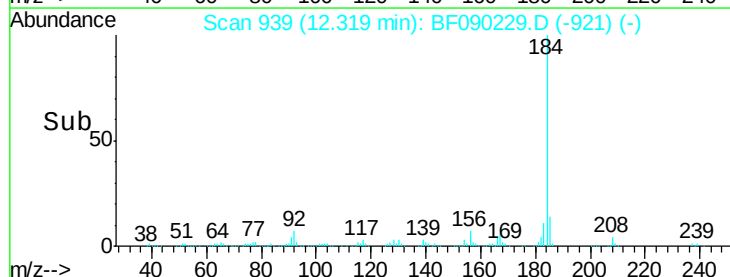
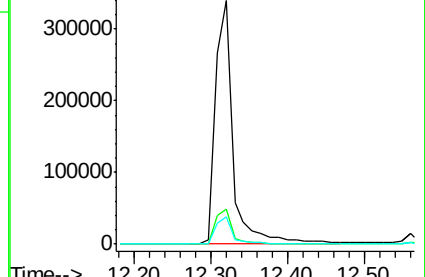
183 11.2 9.2 13.8

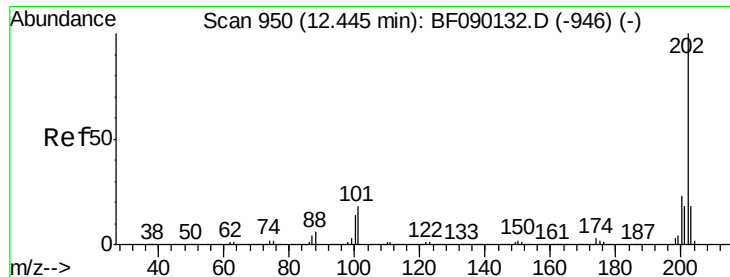


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

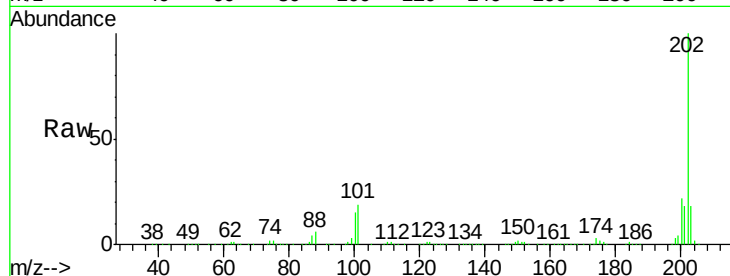




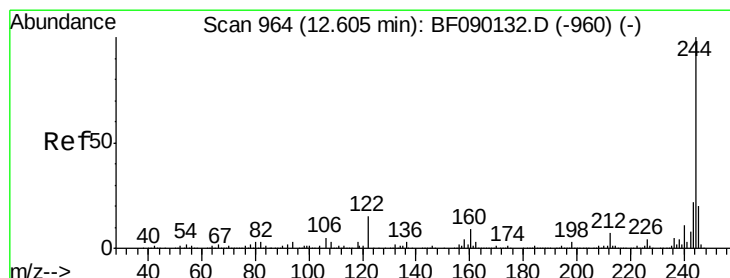
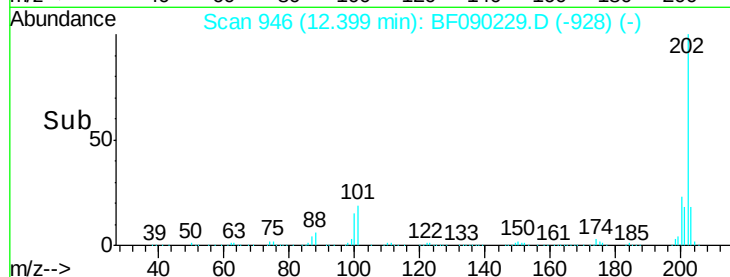
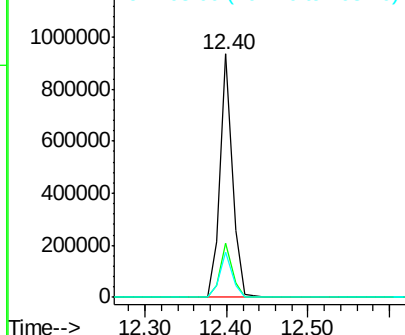
#77
Pyrene
 Concen: 40.28 ng
 RT: 12.40 min Scan# 946
 Delta R.T. 0.00 min
 Lab File: BF090229.D
 Acq: 26 Sep 2016 18:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 981474
 Ion Ratio Lower Upper
 202 100
 200 22.5 17.9 26.9
 203 18.4 14.2 21.4

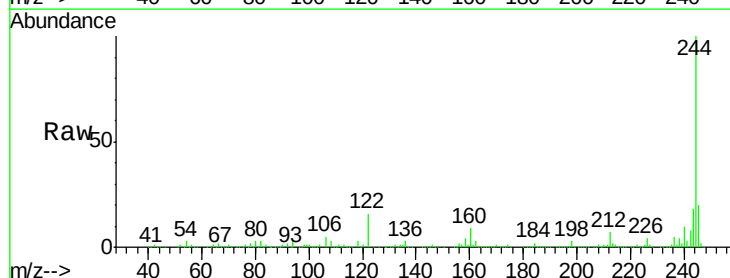


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

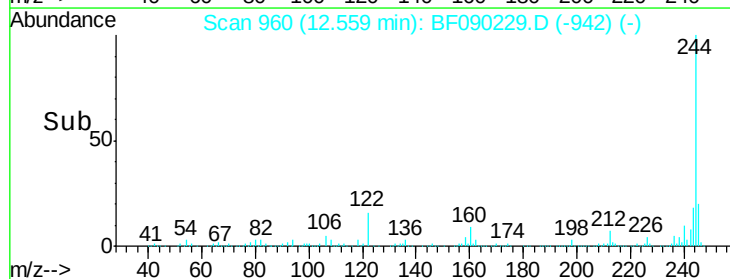
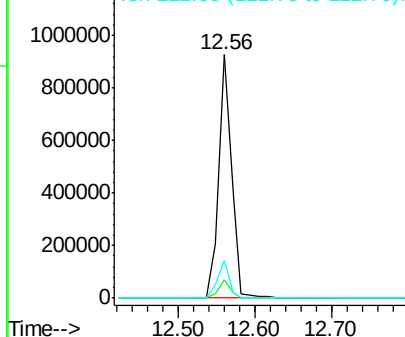


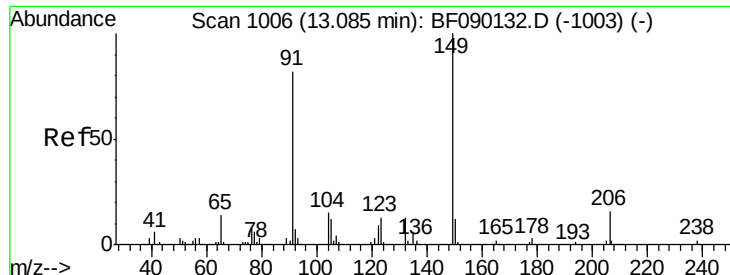
#78
Terphenyl-d14
 Concen: 78.05 ng
 RT: 12.56 min Scan# 960
 Delta R.T. 0.00 min
 Lab File: BF090229.D
 Acq: 26 Sep 2016 18:51

Tgt Ion: 244 Resp: 1094662
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.8
 122 15.5 9.4 14.0#



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

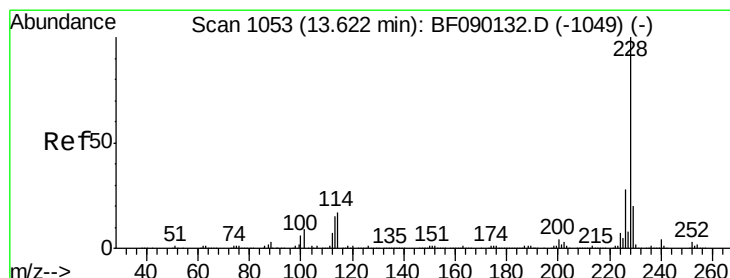
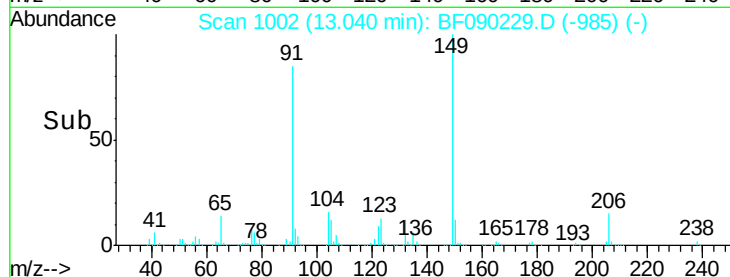
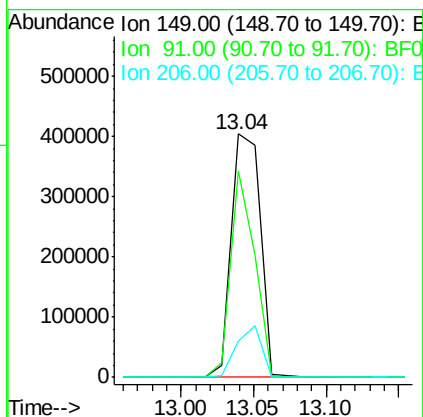
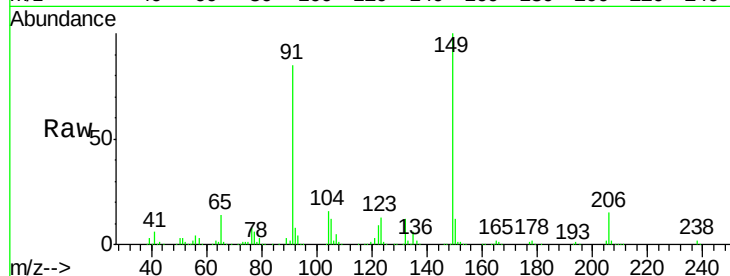




#79
Butylbenzylphthalate
Concen: 47.20 ng
RT: 13.04 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF090229.D
Acq: 26 Sep 2016 18:51

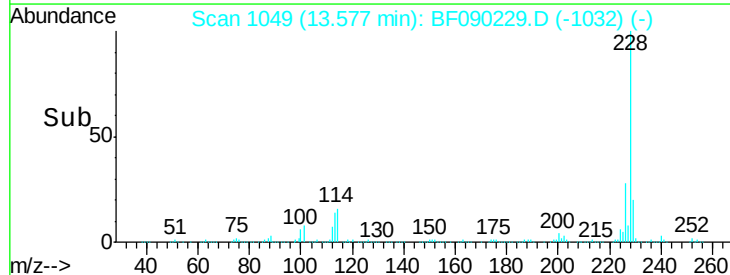
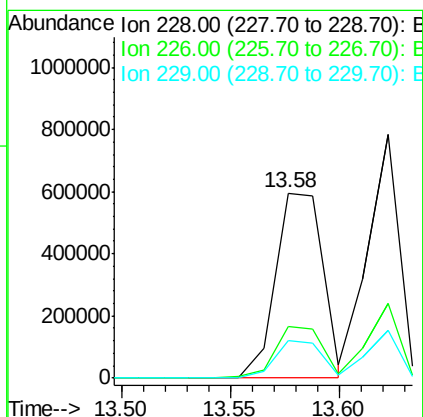
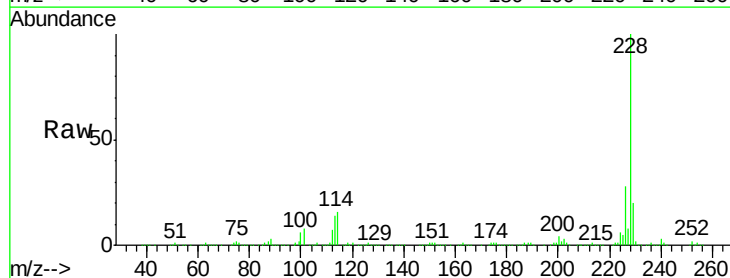
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

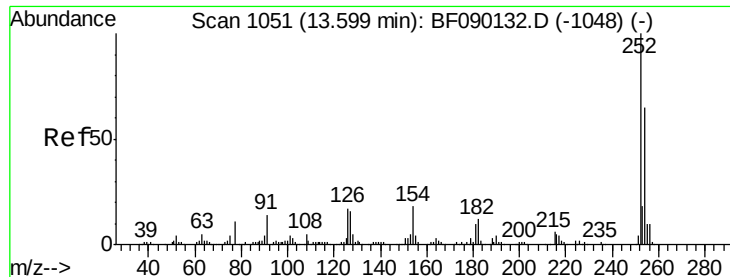
Tgt Ion:149 Resp: 562561
Ion Ratio Lower Upper
149 100
91 84.7 49.8 74.6#
206 14.9 16.3 24.5#



#80
Benzo(a)anthracene
Concen: 47.32 ng
RT: 13.58 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BF090229.D
Acq: 26 Sep 2016 18:51

Tgt Ion:228 Resp: 906620
Ion Ratio Lower Upper
228 100
226 27.7 22.0 33.0
229 20.5 16.2 24.2

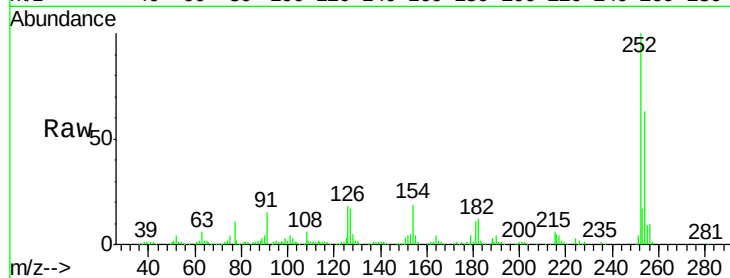




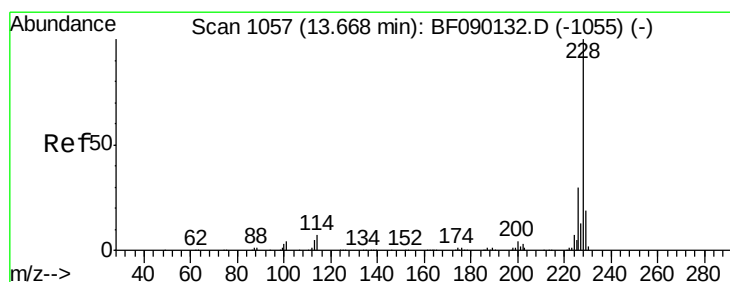
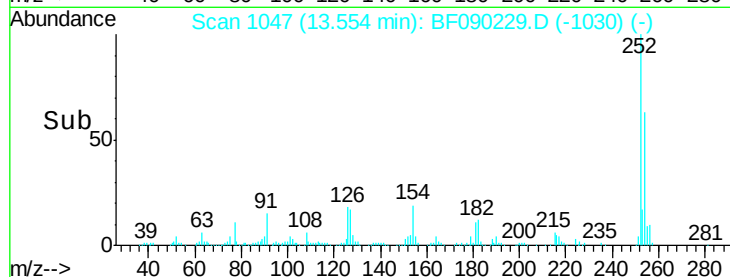
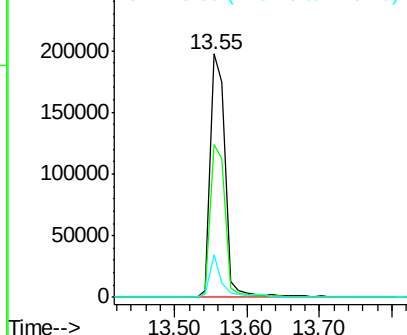
#81
 3,3'-Dichlorobenzidine
 Concen: 35.94 ng
 RT: 13.55 min Scan# 1047
 Delta R.T. -0.01 min
 Lab File: BF090229.D
 Acq: 26 Sep 2016 18:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:252 Resp: 283942
 Ion Ratio Lower Upper
 252 100
 254 62.5 50.7 76.1
 126 17.6 9.2 13.8#

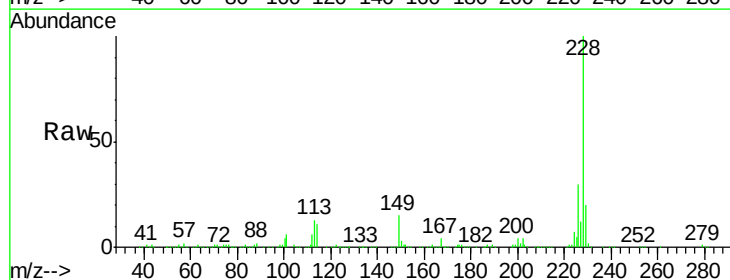


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

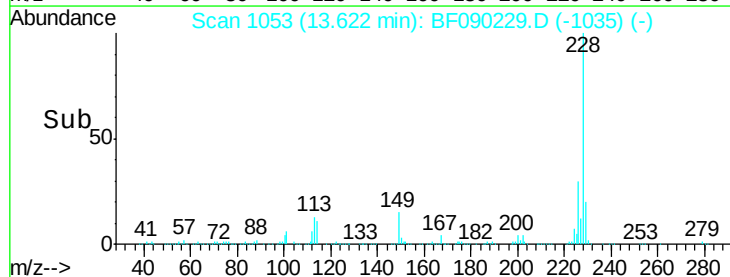
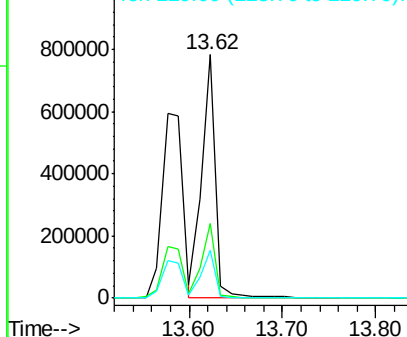


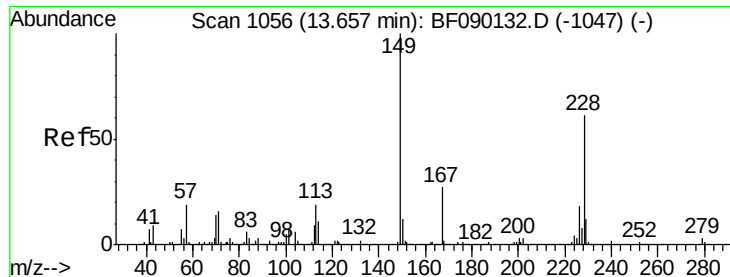
#82
 Chrysene
 Concen: 43.35 ng
 RT: 13.62 min Scan# 1053
 Delta R.T. 0.00 min
 Lab File: BF090229.D
 Acq: 26 Sep 2016 18:51

Tgt Ion:228 Resp: 808973
 Ion Ratio Lower Upper
 228 100
 226 30.5 24.6 37.0
 229 19.8 16.2 24.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.98 ng

RT: 13.61 min Scan# 1052

Delta R.T. 0.00 min

Lab File: BF090229.D

Acq: 26 Sep 2016 18:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

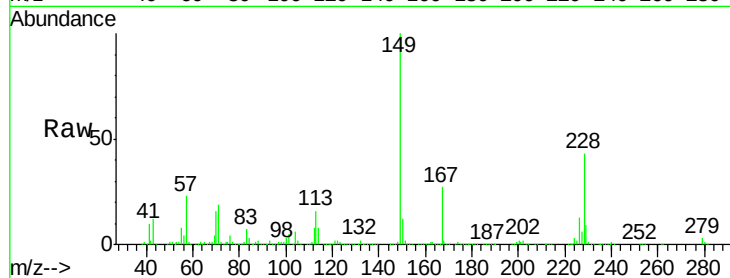
Tgt Ion:149 Resp: 686083

Ion Ratio Lower Upper

149 100

167 26.5 21.2 31.8

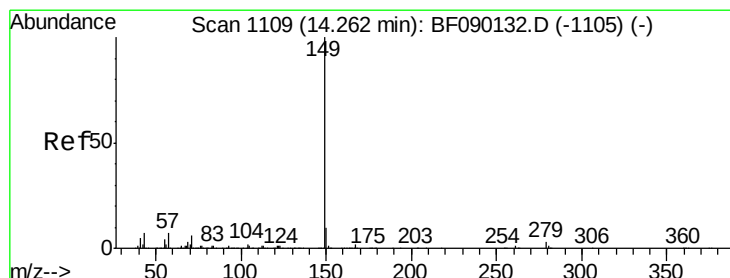
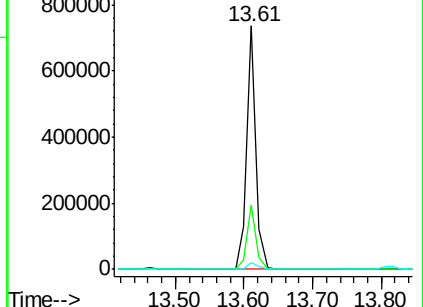
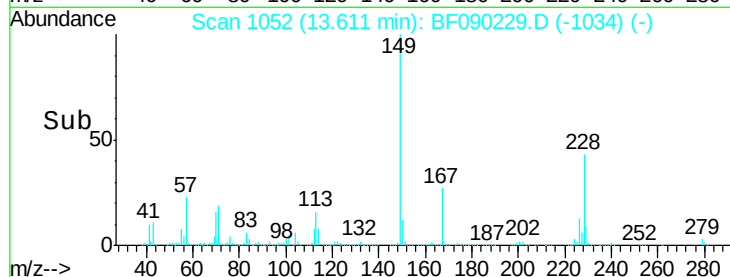
279 2.9 2.2 3.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 47.59 ng

RT: 14.22 min Scan# 1105

Delta R.T. 0.00 min

Lab File: BF090229.D

Acq: 26 Sep 2016 18:51

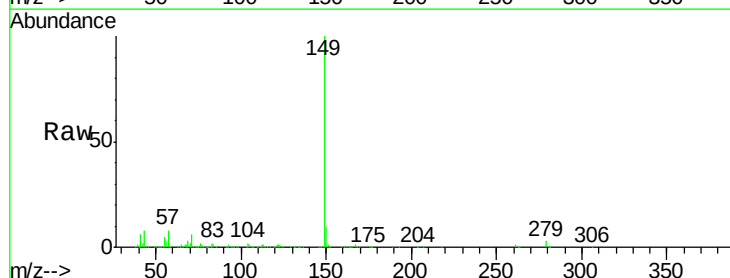
Tgt Ion:149 Resp: 1250379

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

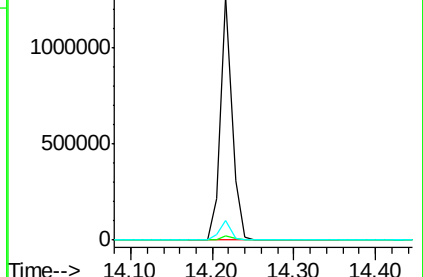
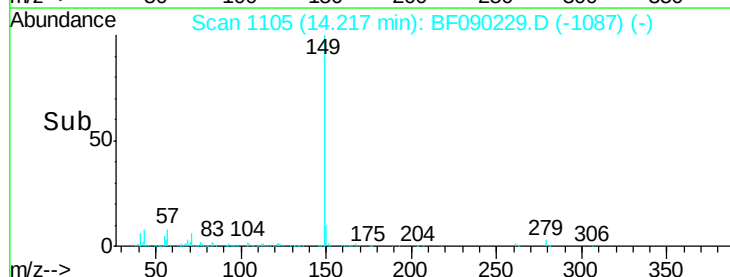
43 7.9 6.8 10.2

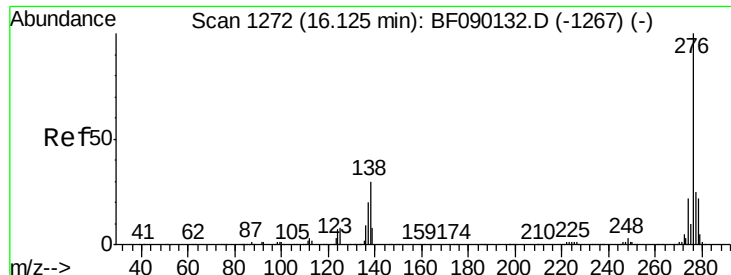


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

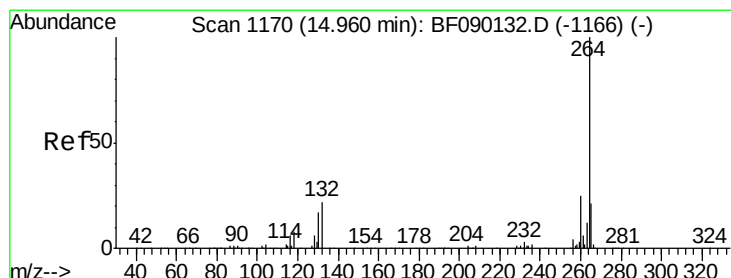
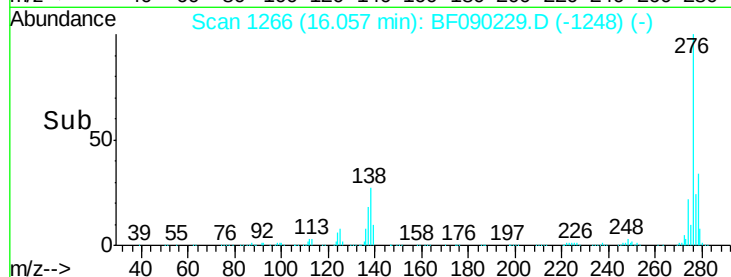
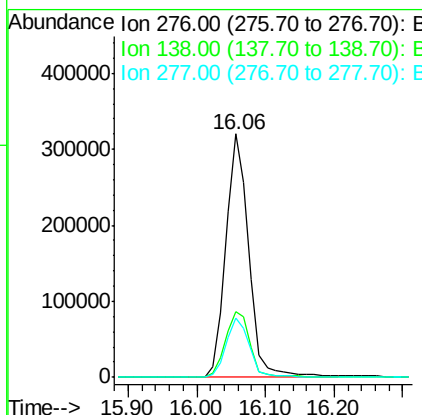
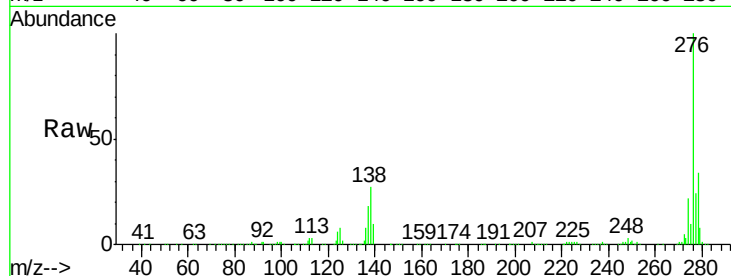




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 50.14 ng
 RT: 16.06 min Scan# 1266
 Delta R.T. 0.00 min
 Lab File: BF090229.D
 Acq: 26 Sep 2016 18:51

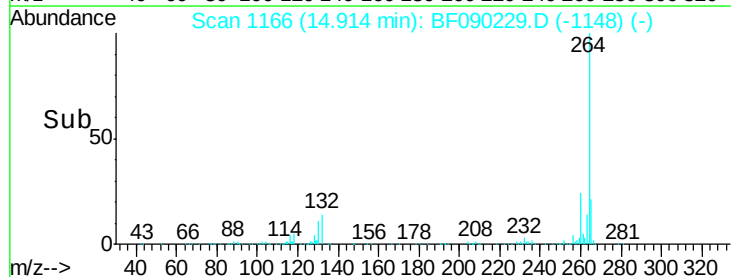
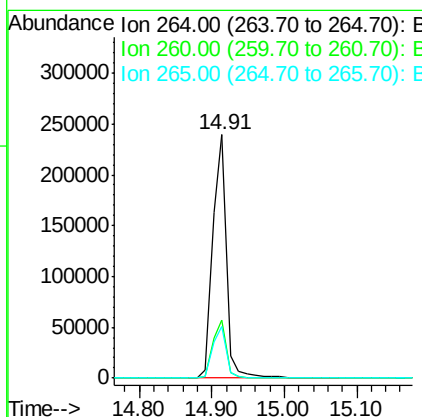
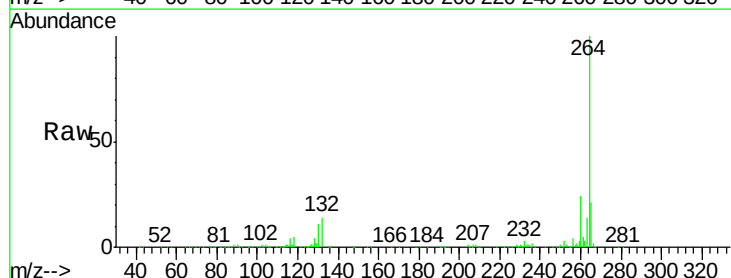
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

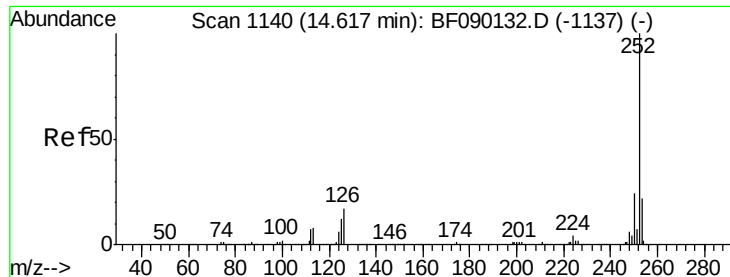
Tgt Ion: 276 Resp: 756609
 Ion Ratio Lower Upper
 276 100
 138 29.5 25.9 38.9
 277 25.0 19.9 29.9



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.91 min Scan# 1166
 Delta R.T. 0.00 min
 Lab File: BF090229.D
 Acq: 26 Sep 2016 18:51

Tgt Ion: 264 Resp: 312879
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.5 29.3
 265 21.0 17.0 25.4

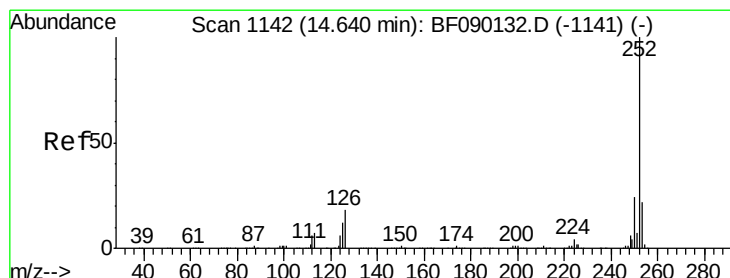
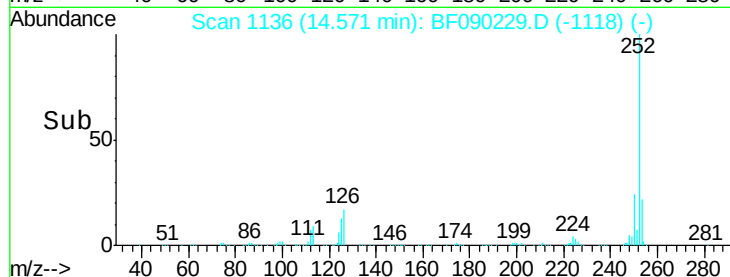
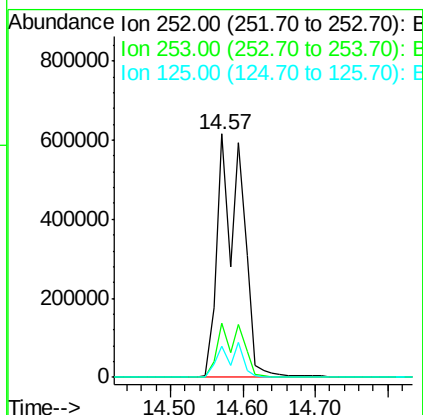
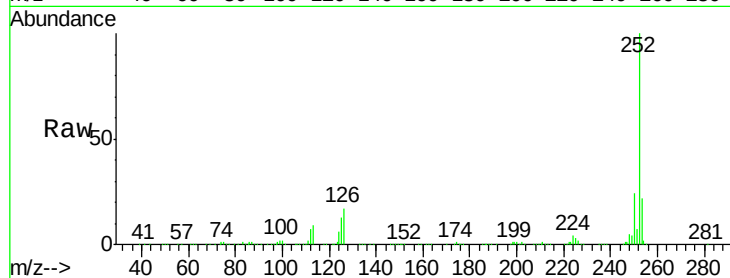




#87
Benzo(b)fluoranthene
Concen: 81.98 ng
RT: 14.57 min Scan# 1136
Delta R.T. 0.00 min
Lab File: BF090229.D
Acq: 26 Sep 2016 18:51

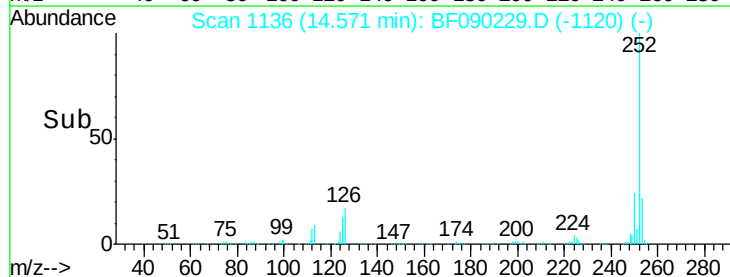
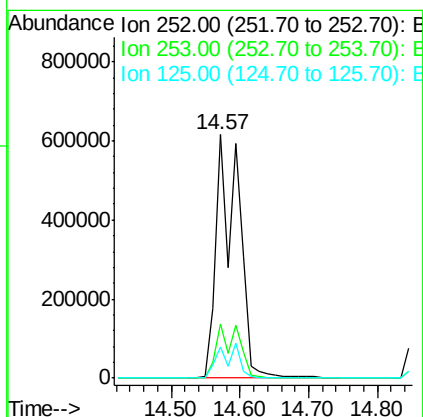
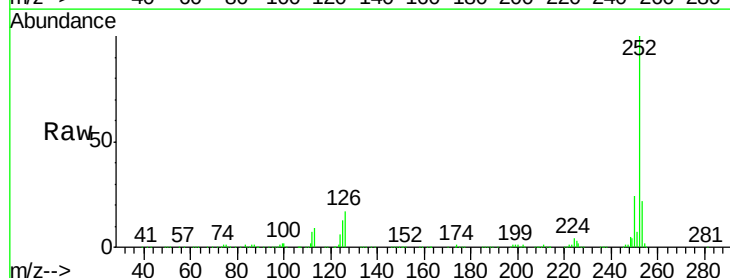
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

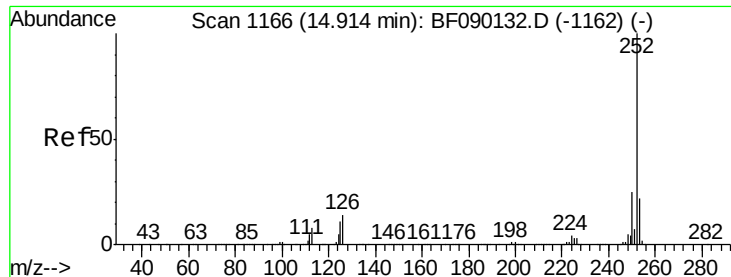
Tgt Ion:252 Resp: 1420430
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 12.9 12.7 19.1



#88
Benzo(k)fluoranthene
Concen: 87.45 ng
RT: 14.57 min Scan# 1136
Delta R.T. -0.02 min
Lab File: BF090229.D
Acq: 26 Sep 2016 18:51

Tgt Ion:252 Resp: 1421945
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 12.9 7.8 11.6#

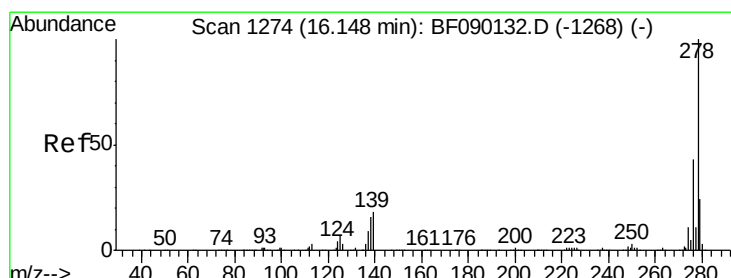
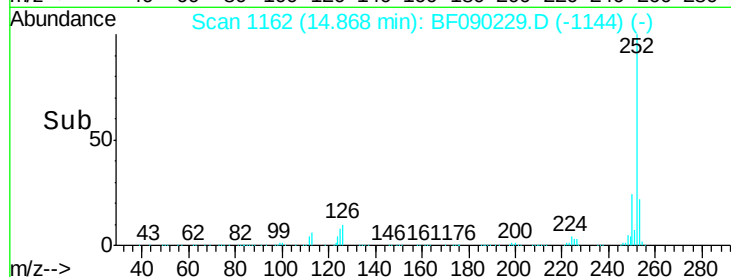
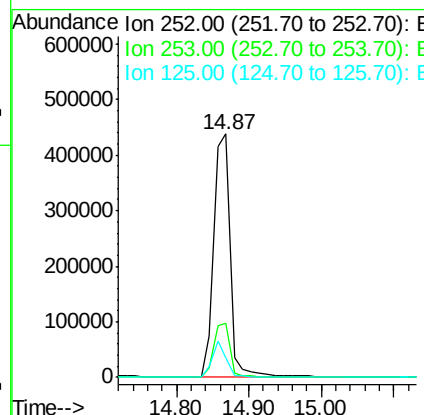
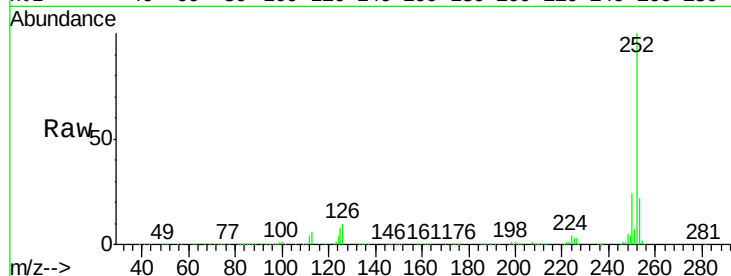




#89
Benzo(a)pyrene
Concen: 42.32 ng
RT: 14.87 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BF090229.D
Acq: 26 Sep 2016 18:51

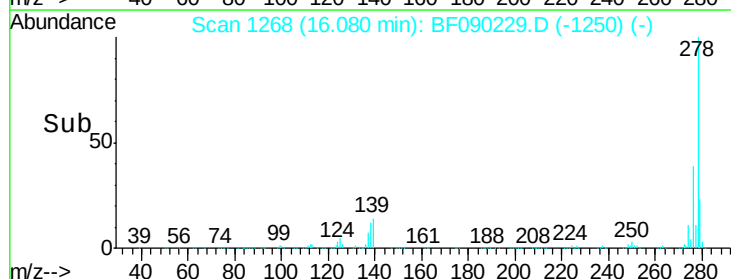
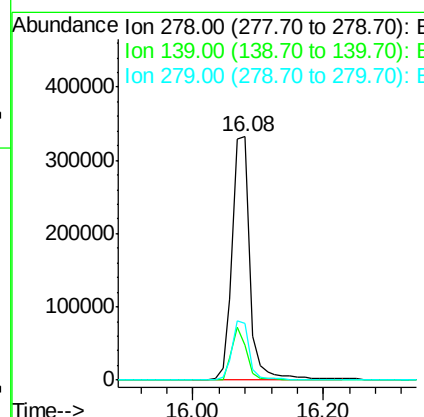
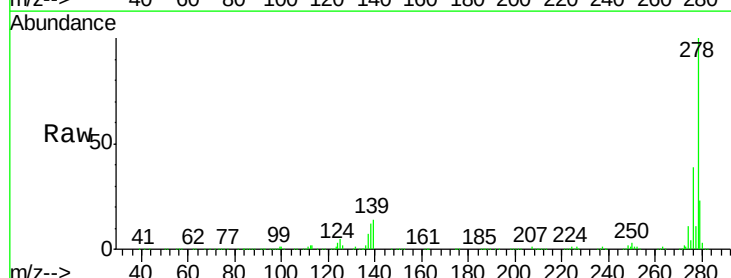
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

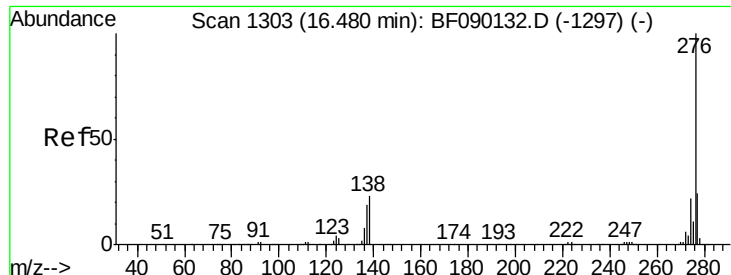
Tgt Ion: 252 Resp: 689783
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 7.9 7.7 11.5



#90
Dibenzo(a,h)anthracene
Concen: 49.69 ng
RT: 16.08 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BF090229.D
Acq: 26 Sep 2016 18:51

Tgt Ion: 278 Resp: 631986
Ion Ratio Lower Upper
278 100
139 14.3 14.6 21.8#
279 23.3 18.8 28.2





#91

Benzo(g,h,i)perylene

Concen: 51.97 ng

RT: 16.40 min Scan# 1296

Delta R.T. 0.00 min

Lab File: BF090229.D

Acq: 26 Sep 2016 18:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

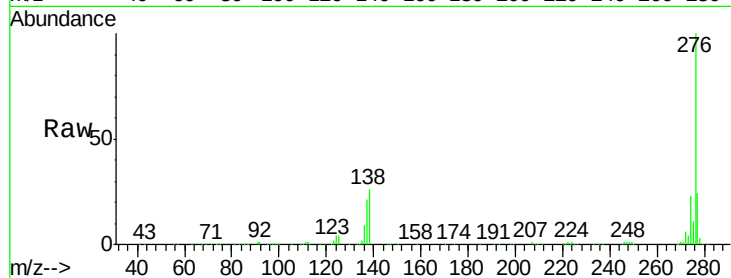
Tgt Ion: 276 Resp: 646903

Ion Ratio Lower Upper

276 100

277 24.3 18.9 28.3

138 26.0 23.3 34.9



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

