

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102016\
 Data File : BF090678.D
 Acq On : 20 Oct 2016 12:57
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 20 17:57:31 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 19 15:13:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	250892	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	1082410	20.00	ng	-0.01
38) Acenaphthene-d10	9.93	164	574924	20.00	ng	-0.01
63) Phenanthrene-d10	11.41	188	884043	20.00	ng	-0.01
75) Chrysene-d12	14.05	240	698797	20.00	ng	-0.01
86) Perylene-d12	15.50	264	425163	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	1224491	89.47	ng	-0.01
7) Phenol-d6	6.52	99	1753104	86.21	ng	-0.01
23) Nitrobenzene-d5	7.46	82	1704681	87.49	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	399088	77.86	ng	-0.01
44) 2-Fluorobiphenyl	9.25	172	2696932	77.29	ng	-0.01
78) Terphenyl-d14	13.00	244	2333326	77.75	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	327390	41.97	ng	99
3) Pyridine	3.23	79	845057	48.34	ng	96
4) n-Nitrosodimethylamine	3.18	42	326492	51.55	ng	97
6) Aniline	6.54	93	1023589	41.65	ng	# 86
8) 2-Chlorophenol	6.67	128	779092	43.90	ng	91
9) Benzaldehyde	6.43	77	486496	37.63	ng	97
10) Phenol	6.53	94	889375	38.24	ng	90
11) bis(2-Chloroethyl)ether	6.62	93	828204	43.16	ng	97
12) 1,3-Dichlorobenzene	6.90	146	758444	42.86	ng	96
13) 1,4-Dichlorobenzene	6.90	146	781453	40.60	ng	96
14) 1,2-Dichlorobenzene	7.06	146	786881	43.73	ng	97
15) Benzyl Alcohol	7.02	79	654943	47.28	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.16	45	1195533	44.27	ng	92
17) 2-Methylphenol	7.15	107	630487	45.59	ng	98
18) Hexachloroethane	7.40	117	323517	42.53	ng	# 86
19) n-Nitroso-di-n-propylamine	7.31	70	656036	47.05	ng	# 89
20) 3+4-Methylphenols	7.30	107	691774	41.26	ng	93
22) Acetophenone	7.30	105	981065	41.03	ng	# 94
24) Nitrobenzene	7.47	77	872908	43.65	ng	96
25) Isophorone	7.71	82	1541333	43.46	ng	99
26) 2-Nitrophenol	7.79	139	420157	46.31	ng	# 87
27) 2,4-Dimethylphenol	7.82	122	631131	41.92	ng	96
28) bis(2-Chloroethoxy)methane	7.93	93	901943	43.07	ng	99
29) 2,4-Dichlorophenol	8.03	162	556484	42.20	ng	94
30) 1,2,4-Trichlorobenzene	8.11	180	606940	39.30	ng	96
31) Naphthalene	8.19	128	1989275	36.08	ng	98
32) Benzoic acid	7.97	122	496290	53.67	ng	96
33) 4-Chloroaniline	8.25	127	828332	39.31	ng	94
34) Hexachlorobutadiene	8.31	225	369433	42.81	ng	99
35) Caprolactam	8.62	113	179185	48.69	ng	# 87
36) 4-Chloro-3-methylphenol	8.73	107	633587	41.64	ng	95
37) 2-Methylnaphthalene	8.89	142	1427085	44.07	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	587062	38.51	ng	100
40) Hexachlorocyclopentadiene	9.03	237	285203	38.30	ng	98

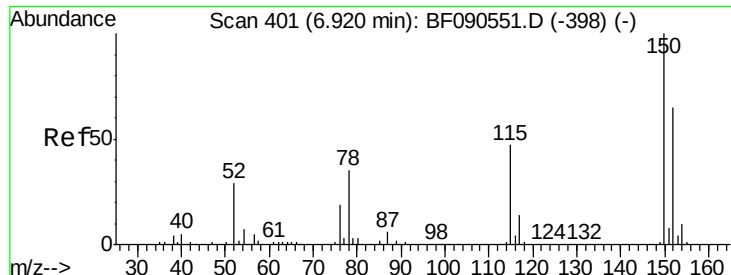
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102016\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	387740	45.09	ng	96
43) 2,4,5-Trichlorophenol	9.21	196	429512	41.87	ng	92
45) 1,1'-Biphenyl	9.35	154	1785586	40.81	ng	97
46) 2-Chloronaphthalene	9.38	162	1377903	42.24	ng	95
47) 2-Nitroaniline	9.47	65	488186	41.28	ng	85
48) Acenaphthylene	9.79	152	1910857	36.79	ng	99
49) Dimethylphthalate	9.65	163	1385568	37.14	ng	99
50) 2,6-Dinitrotoluene	9.72	165	334171	40.94	ng	# 84
51) Acenaphthene	9.96	154	1288026	37.31	ng	99
52) 3-Nitroaniline	9.89	138	365399	35.68	ng	88
53) 2,4-Dinitrophenol	9.99	184	179200	43.25	ng	# 67
54) Dibenzofuran	10.13	168	1657083	36.49	ng	91
55) 4-Nitrophenol	10.05	139	250308	40.61	ng	89
56) 2,4-Dinitrotoluene	10.12	165	468545	42.26	ng	97
57) Fluorene	10.47	166	1342344	35.83	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.26	232	328487	38.45	ng	99
59) Diethylphthalate	10.35	149	1468612	38.82	ng	97
60) 4-Chlorophenyl-phenylether	10.46	204	617704	34.98	ng	# 79
61) 4-Nitroaniline	10.51	138	387635	37.74	ng	96
62) Azobenzene	10.62	77	1736304	39.68	ng	90
64) 4,6-Dinitro-2-methylphenol	10.53	198	258276	48.27	ng	92
65) n-Nitrosodiphenylamine	10.59	169	1160561	39.74	ng	99
66) 4-Bromophenyl-phenylether	10.95	248	346856	36.57	ng	# 76
67) Hexachlorobenzene	11.02	284	406248	39.45	ng	90
68) Atrazine	11.11	200	301992	37.39	ng	99
69) Pentachlorophenol	11.22	266	241900	47.39	ng	97
70) Phenanthrene	11.43	178	1775659	37.63	ng	98
71) Anthracene	11.49	178	2070701	40.77	ng	98
72) Carbazole	11.64	167	1749802	38.49	ng	97
73) Di-n-butylphthalate	11.97	149	2132122	40.03	ng	# 97
74) Fluoranthene	12.62	202	1754887	36.97	ng	94
76) Benzidine	12.75	184	519886	29.90	ng	96
77) Pyrene	12.85	202	1780426	38.47	ng	99
79) Butylbenzylphthalate	13.47	149	888132	43.31	ng	# 79
80) Benzo(a)anthracene	14.04	228	1572383	39.53	ng	100
81) 3,3'-Dichlorobenzidine	14.01	252	554986	40.84	ng	# 97
82) Chrysene	14.09	228	1642116	42.84	ng	99
83) Bis(2-ethylhexyl)phthalate	14.03	149	1235665	44.67	ng	# 95
84) Di-n-octyl phthalate	14.65	149	1763534	47.55	ng	# 93
85) Indeno(1,2,3-cd)pyrene	16.93	276	974741	43.98	ng	98
87) Benzo(b)fluoranthene	15.08	252	1061732	38.16	ng	99
88) Benzo(k)fluoranthene	15.08	252	1061732	35.47	ng	98
89) Benzo(a)pyrene	15.44	252	1007776	39.57	ng	97
90) Dibenzo(a,h)anthracene	16.94	278	846846	43.60	ng	98
91) Benzo(g,h,i)perylene	17.36	276	791277	42.72	ng	96

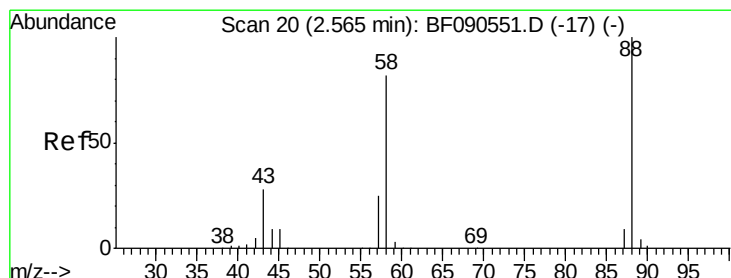
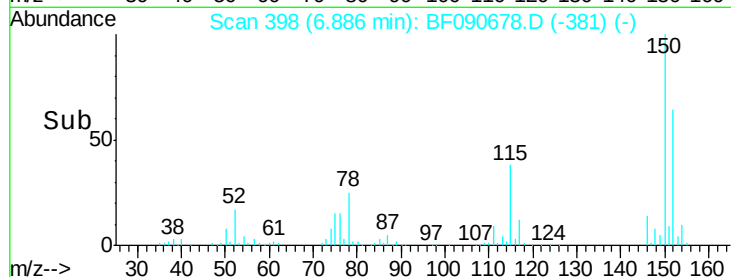
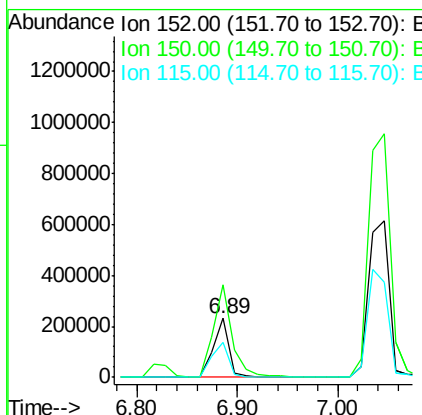
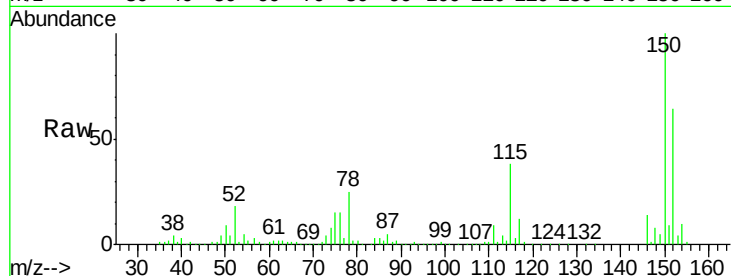
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.89 min Scan# 398
 Delta R.T. 0.00 min
 Lab File: BF090678.D
 Acq: 20 Oct 2016 12:57

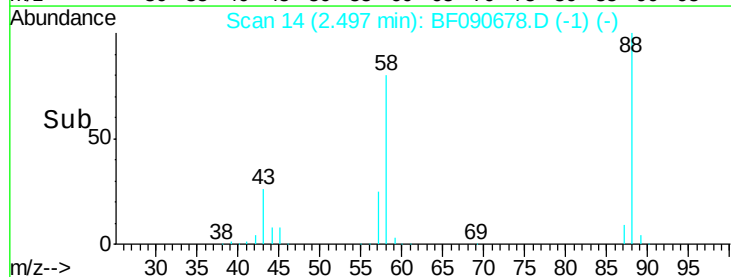
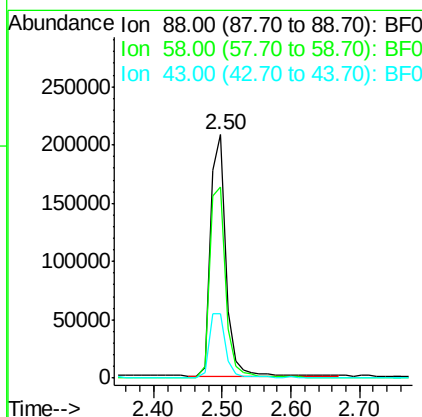
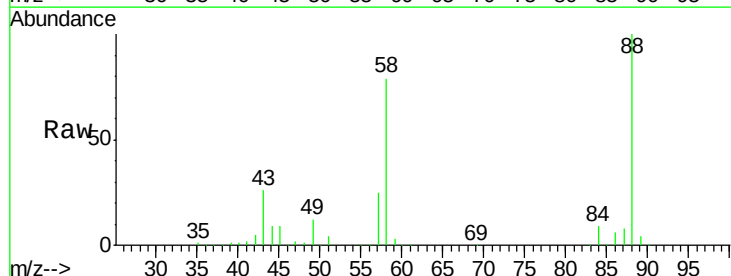
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

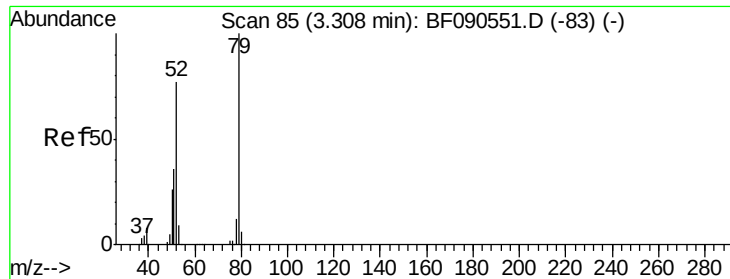
Tgt Ion:152 Resp: 250892
 Ion Ratio Lower Upper
 152 100
 150 157.2 127.2 190.8
 115 59.9 58.6 88.0



#2
 1,4-Dioxane
 Concen: 41.97 ng
 RT: 2.50 min Scan# 14
 Delta R.T. -0.02 min
 Lab File: BF090678.D
 Acq: 20 Oct 2016 12:57

Tgt Ion: 88 Resp: 327390
 Ion Ratio Lower Upper
 88 100
 58 84.3 67.2 100.8
 43 28.5 24.1 36.1

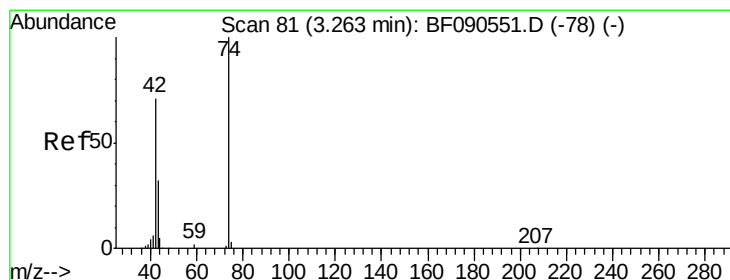
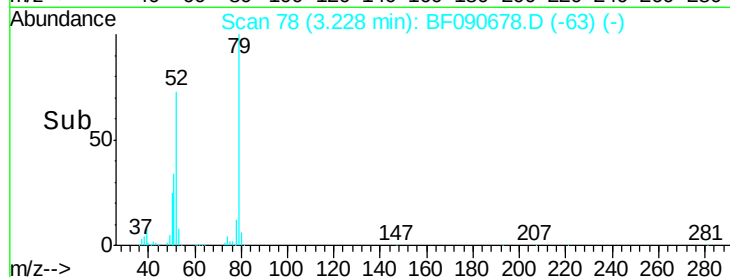
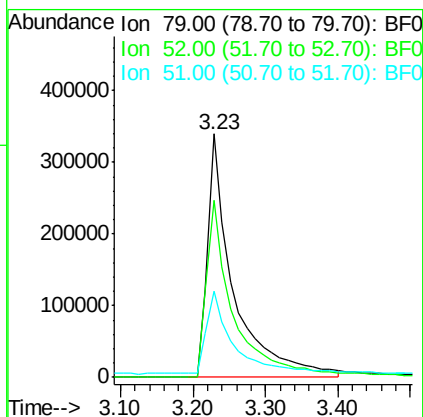
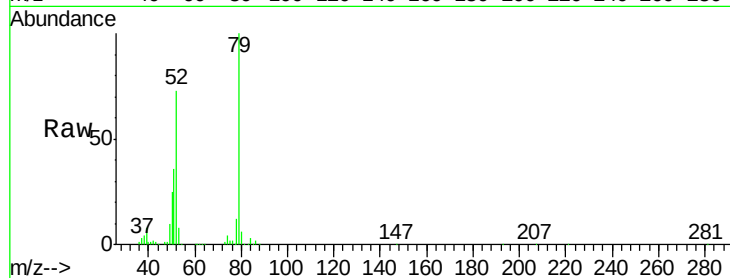




#3
 Pyridine
 Concen: 48.34 ng
 RT: 3.23 min Scan# 78
 Delta R.T. -0.02 min
 Lab File: BF090678.D
 Acq: 20 Oct 2016 12:57

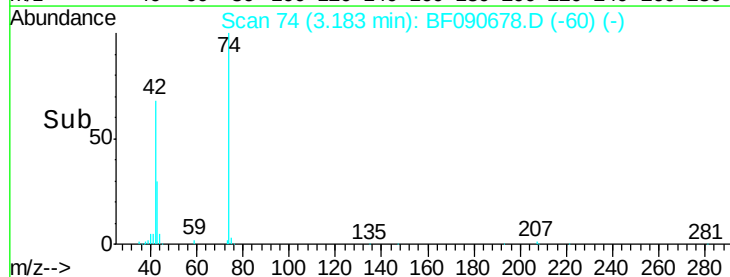
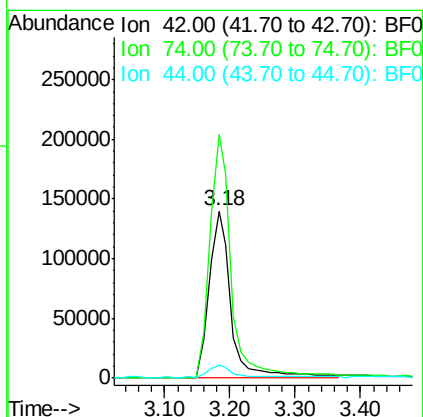
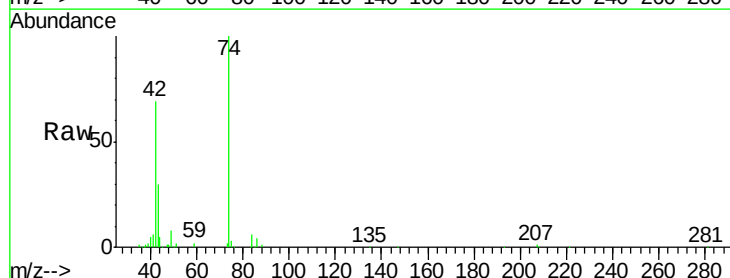
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

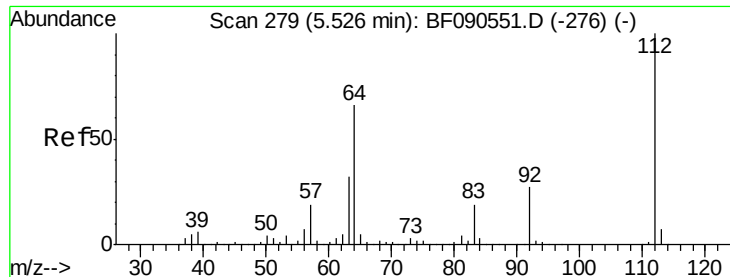
Tgt Ion: 79 Resp: 845057
 Ion Ratio Lower Upper
 79 100
 52 72.9 61.8 92.8
 51 35.5 29.2 43.8



#4
 n-Nitrosodimethylamine
 Concen: 51.55 ng
 RT: 3.18 min Scan# 74
 Delta R.T. -0.03 min
 Lab File: BF090678.D
 Acq: 20 Oct 2016 12:57

Tgt Ion: 42 Resp: 326492
 Ion Ratio Lower Upper
 42 100
 74 145.7 113.3 169.9
 44 7.7 6.0 9.0





#5

2-Fluorophenol

Concen: 89.47 ng

RT: 5.48 min Scan# 275

Delta R.T. -0.01 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

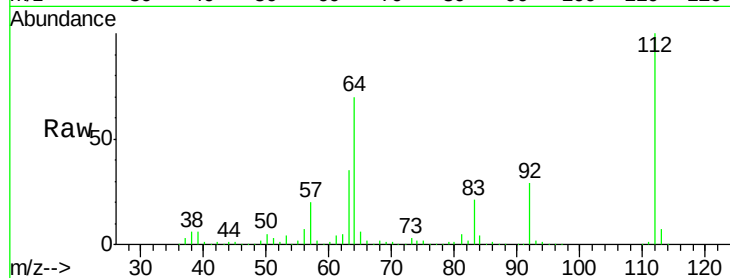
Tgt Ion: 112 Resp: 1224491

Ion Ratio Lower Upper

112 100

64 70.4 52.6 78.8

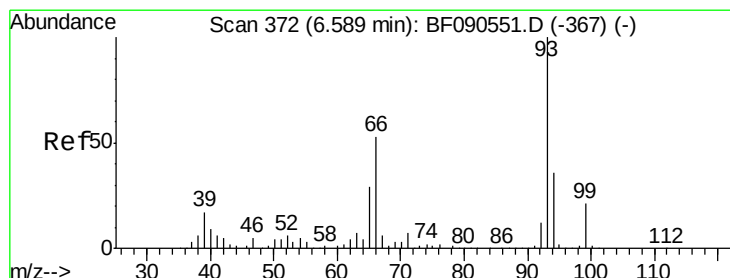
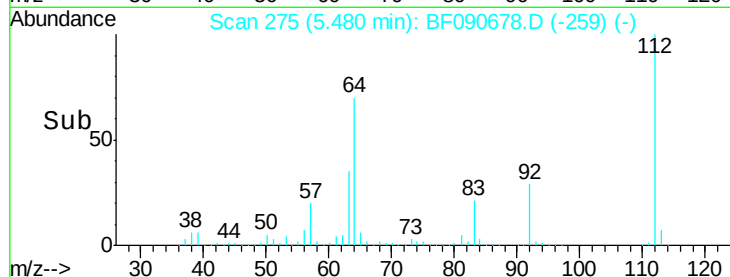
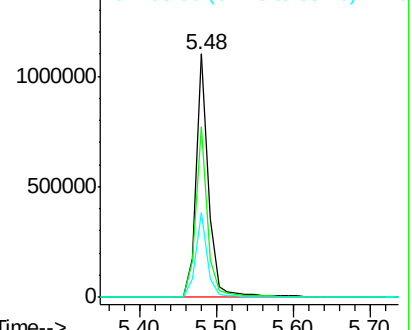
63 35.0 26.0 39.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 41.65 ng

RT: 6.54 min Scan# 368

Delta R.T. -0.01 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

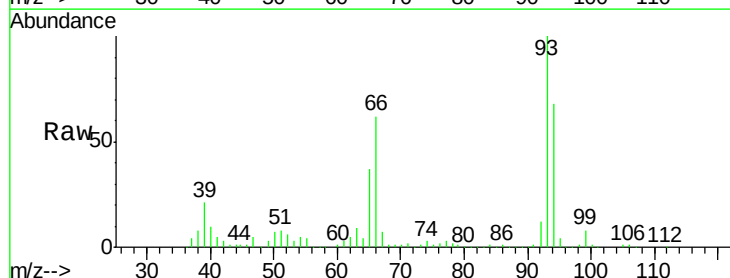
Tgt Ion: 93 Resp: 1023589

Ion Ratio Lower Upper

93 100

66 62.1 42.2 63.2

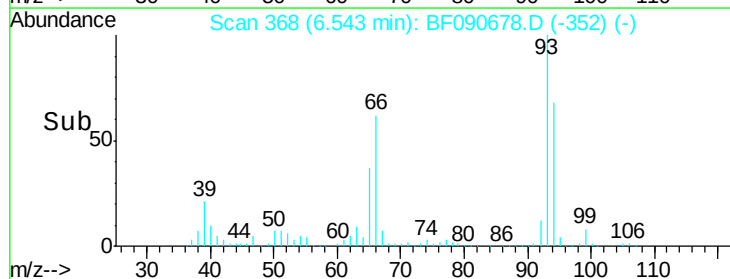
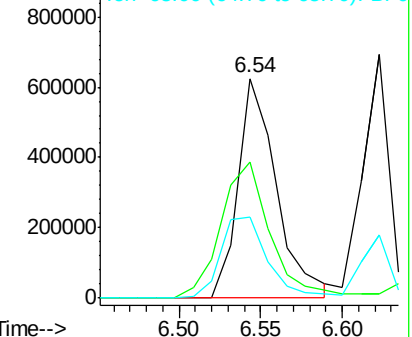
65 36.7 22.9 34.3#

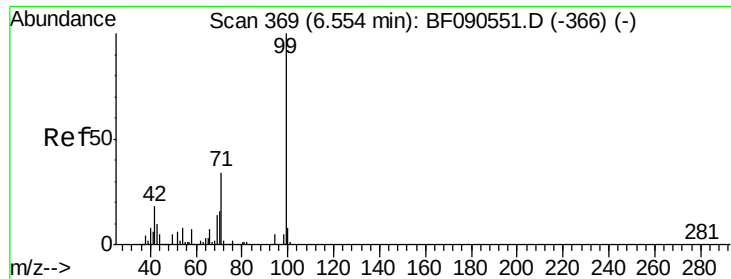


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 86.21 ng

RT: 6.52 min Scan# 366

Delta R.T. -0.01 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

Instrument :

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ClientSampleId :

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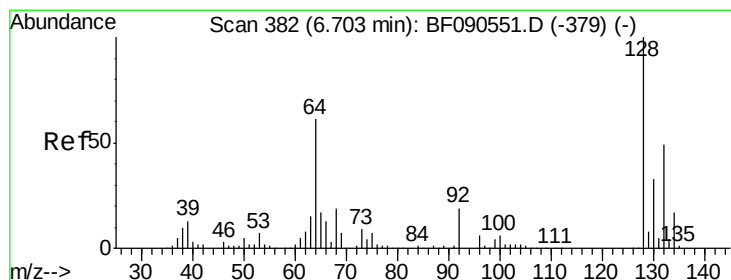
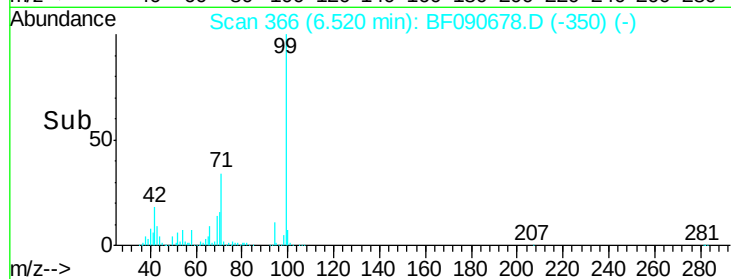
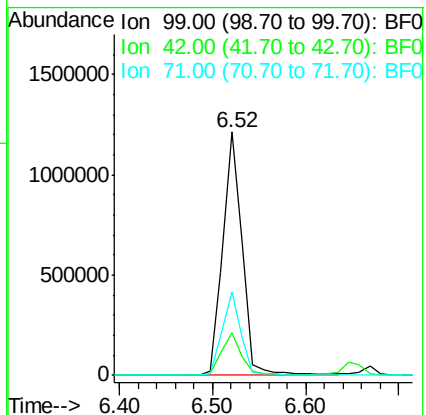
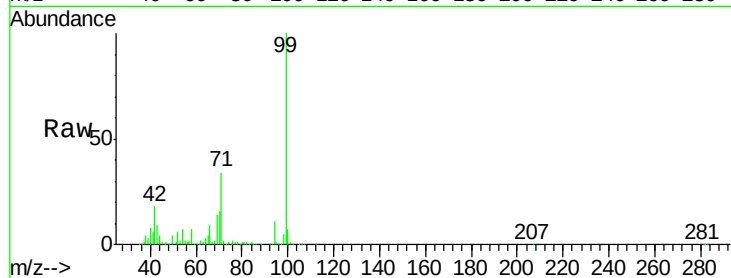
Tgt Ion: 99 Resp: 1753104

Ion Ratio Lower Upper

99 100

42 17.6 14.7 22.1

71 34.5 27.6 41.4



#8

2-Chlorophenol

Concen: 43.90 ng

RT: 6.67 min Scan# 379

Delta R.T. -0.01 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

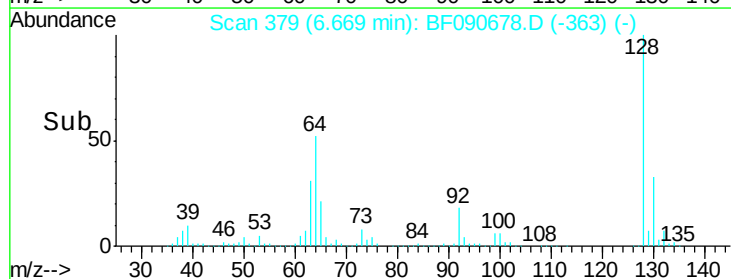
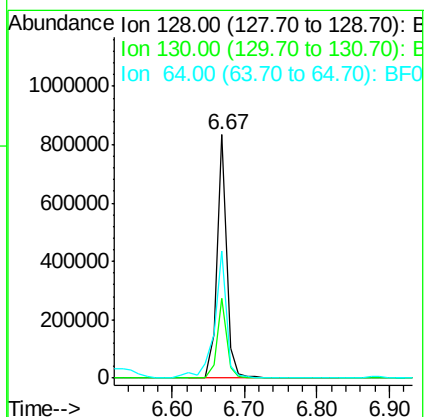
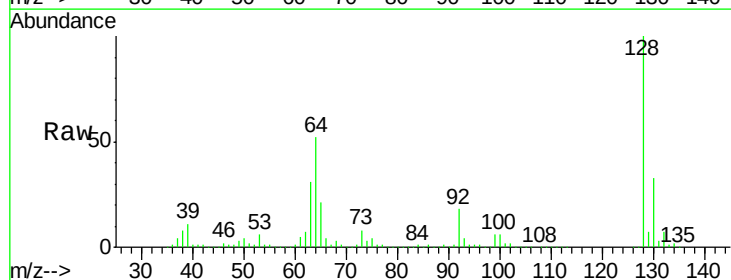
Tgt Ion: 128 Resp: 779092

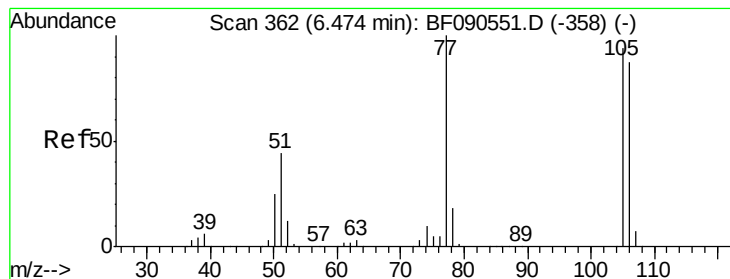
Ion Ratio Lower Upper

128 100

130 32.8 12.6 52.6

64 52.3 42.6 82.6





#9

Benzaldehyde

Concen: 37.63 ng

RT: 6.43 min Scan# 358

Delta R.T. -0.01 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

Instrument :

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ClientSampleId :

SSTDCCC040

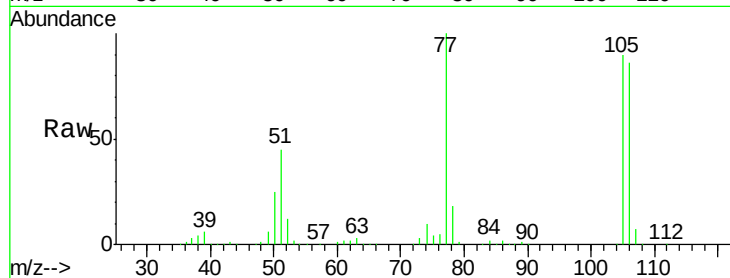
Tgt Ion: 77 Resp: 486496

Ion Ratio Lower Upper

77 100

105 90.3 74.3 114.3

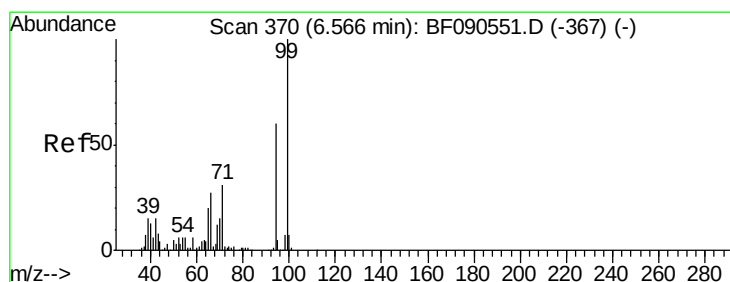
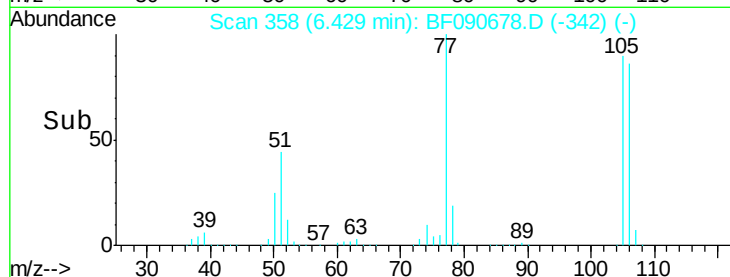
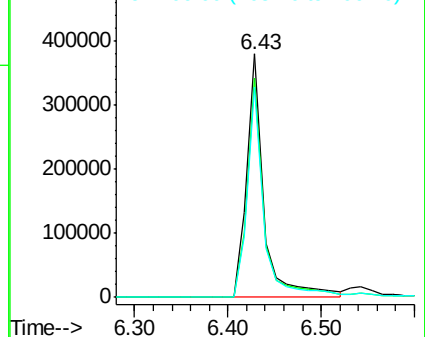
106 86.2 67.2 107.2



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 38.24 ng

RT: 6.53 min Scan# 367

Delta R.T. -0.01 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

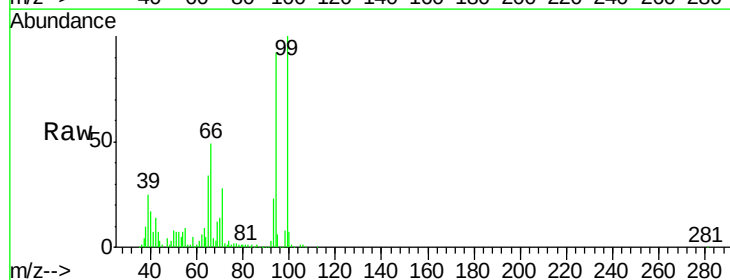
Tgt Ion: 94 Resp: 889375

Ion Ratio Lower Upper

94 100

65 37.1 12.5 52.5

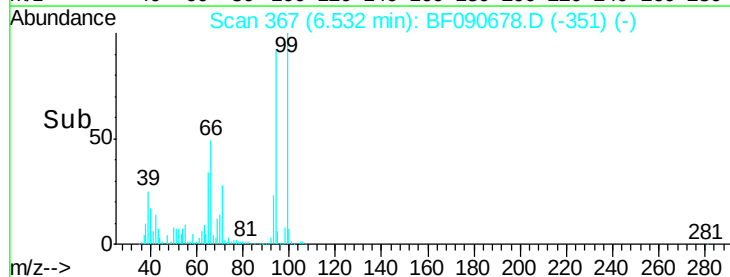
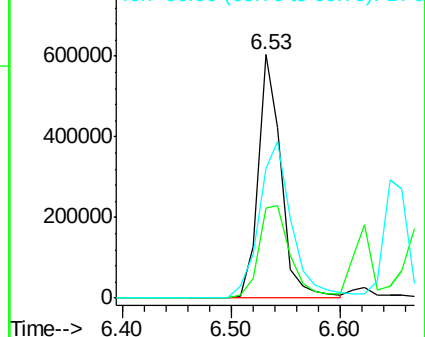
66 53.4 25.5 65.5

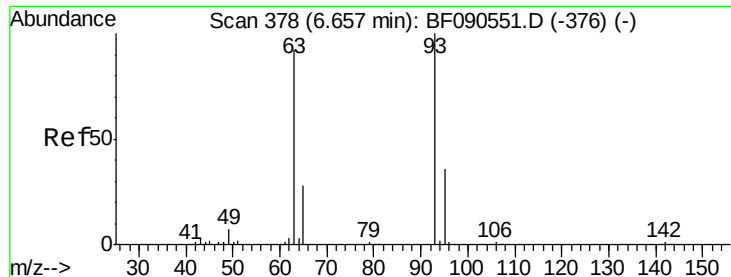


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

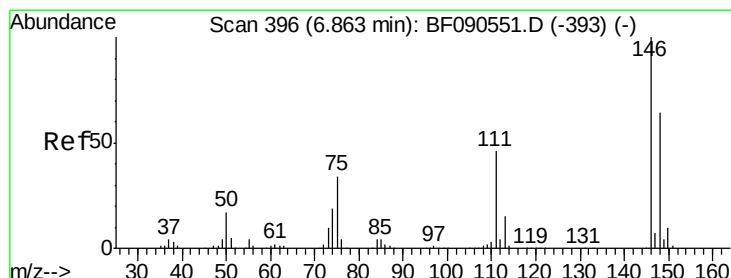
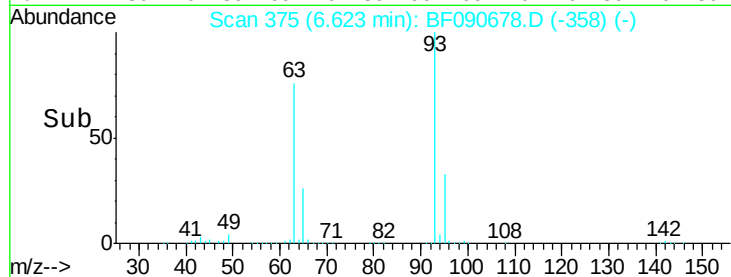
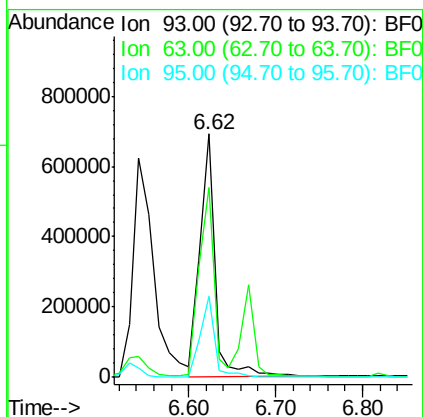
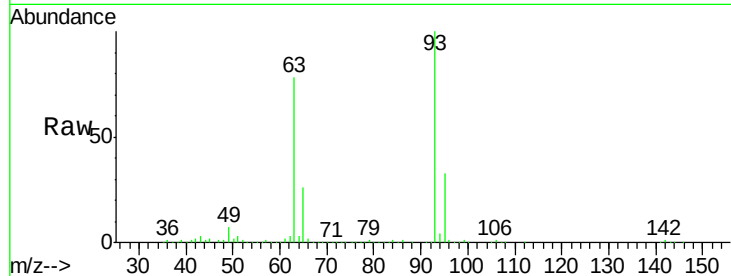




#11
 bis(2-Chloroethyl)ether
 Concen: 43.16 ng
 RT: 6.62 min Scan# 375
 Delta R.T. 0.00 min
 Lab File: BF090678.D
 Acq: 20 Oct 2016 12:57

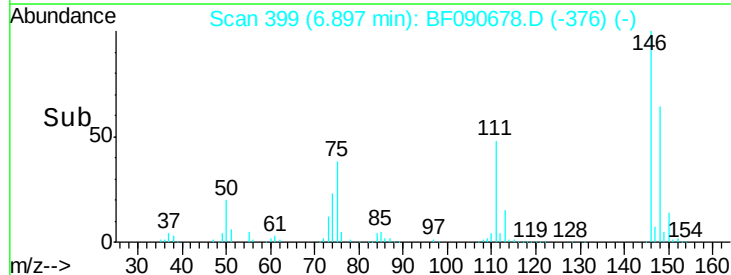
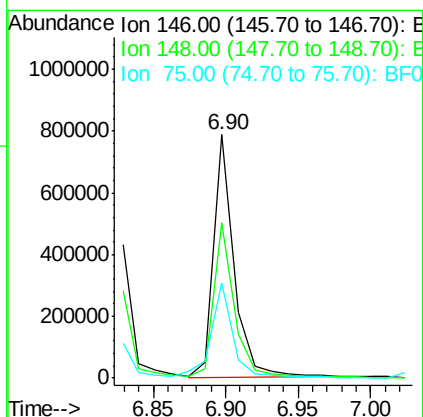
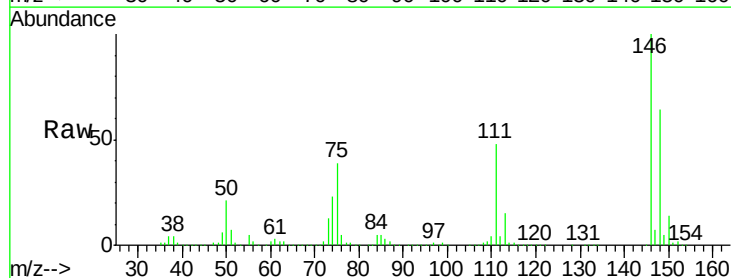
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

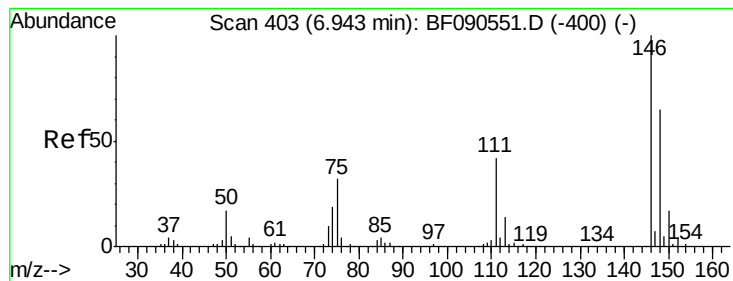
Tgt Ion:	93	Resp:	828204
Ion	Ratio	Lower	Upper
93	100		
63	78.2	61.6	101.6
95	33.1	11.8	51.8



#12
 1,3-Dichlorobenzene
 Concen: 42.86 ng
 RT: 6.90 min Scan# 399
 Delta R.T. 0.07 min
 Lab File: BF090678.D
 Acq: 20 Oct 2016 12:57

Tgt Ion:	146	Resp:	758444
Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.4	77.2
75	39.2	27.0	40.6





#13

1,4-Dichlorobenzene

Concen: 40.60 ng

RT: 6.90 min Scan# 399

Delta R.T. -0.01 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

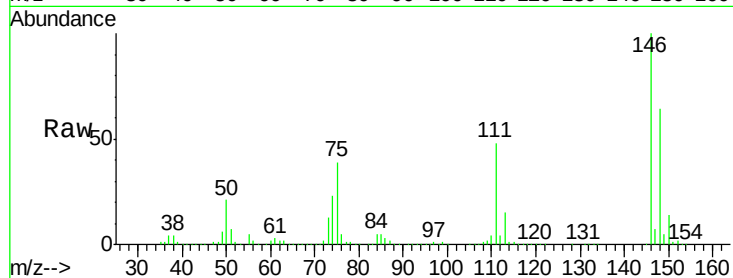
Tgt Ion:146 Resp: 781453

Ion Ratio Lower Upper

146 100

148 63.9 51.9 77.9

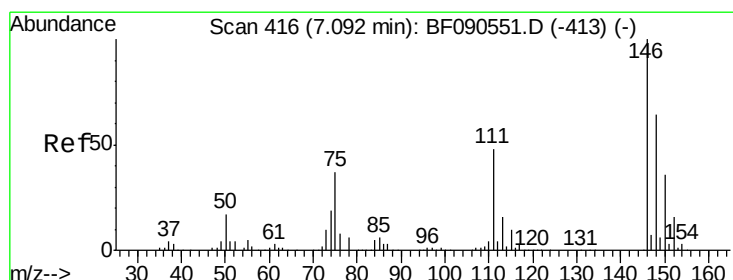
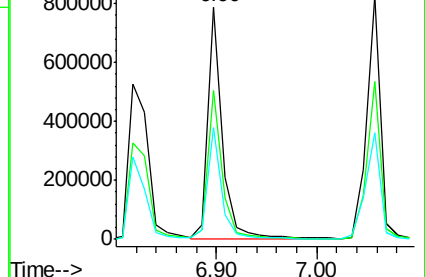
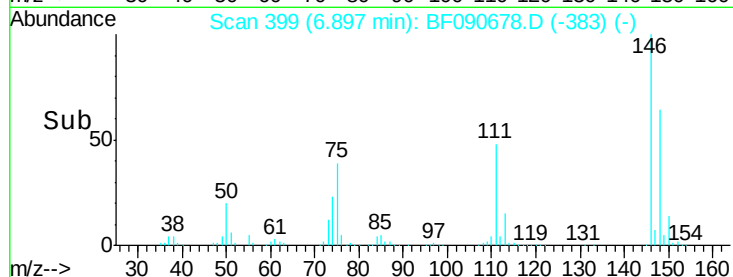
111 48.0 33.7 50.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 43.73 ng

RT: 7.06 min Scan# 413

Delta R.T. -0.01 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

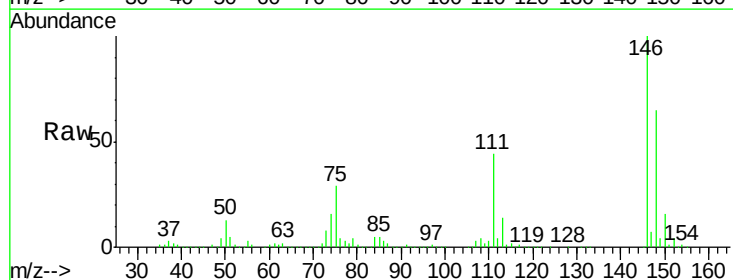
Tgt Ion:146 Resp: 786881

Ion Ratio Lower Upper

146 100

148 64.6 51.2 76.8

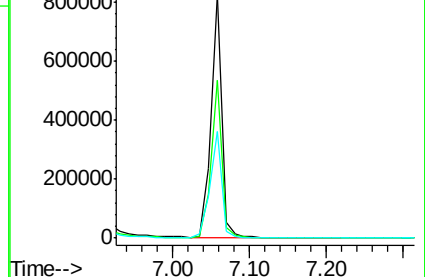
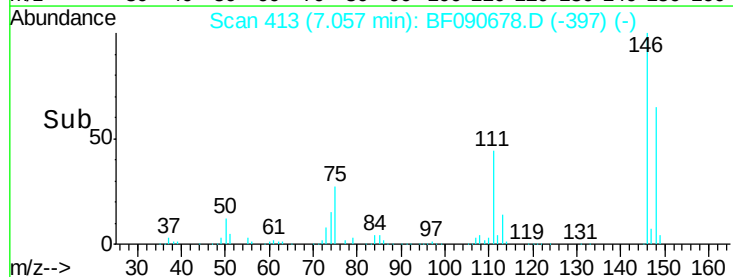
111 43.9 38.2 57.2

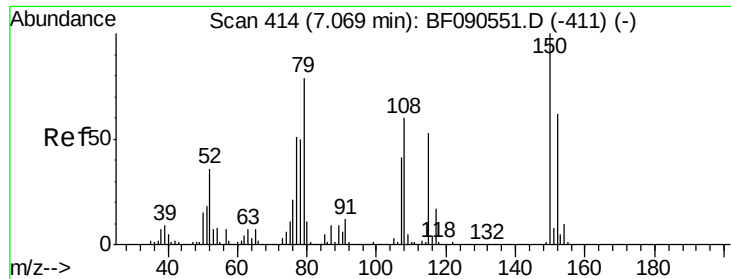


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 47.28 ng

RT: 7.02 min Scan# 410

Delta R.T. -0.01 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

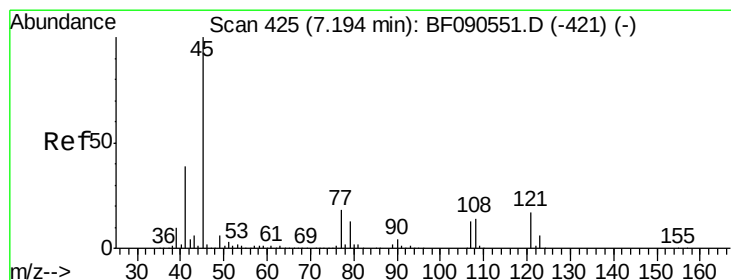
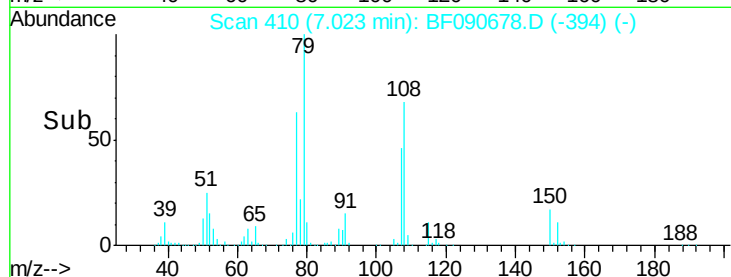
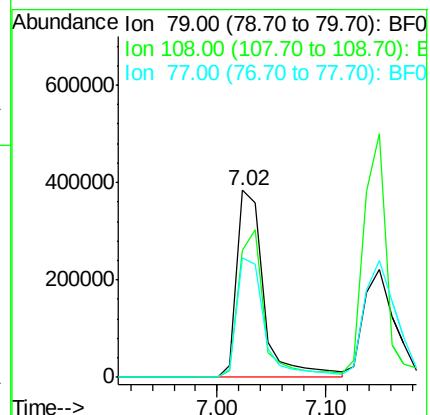
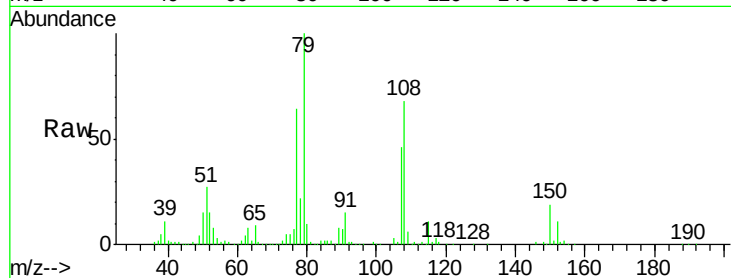
Tgt Ion: 79 Resp: 654943

Ion Ratio Lower Upper

79 100

108 68.0 60.2 90.4

77 63.6 52.0 78.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.27 ng

RT: 7.16 min Scan# 422

Delta R.T. -0.01 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

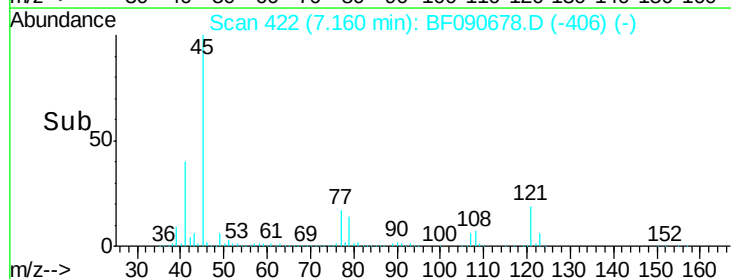
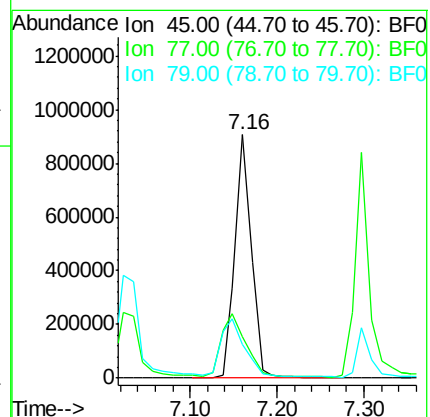
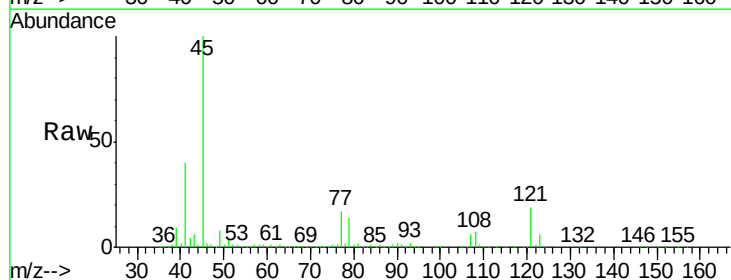
Tgt Ion: 45 Resp: 1195533

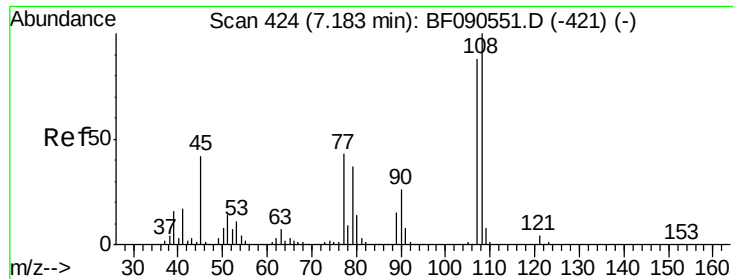
Ion Ratio Lower Upper

45 100

77 17.3 0.9 40.9

79 13.7 0.0 37.3

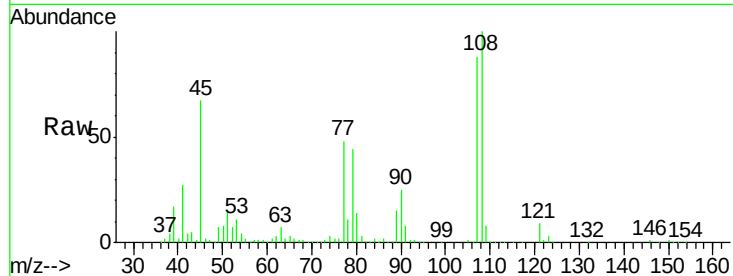




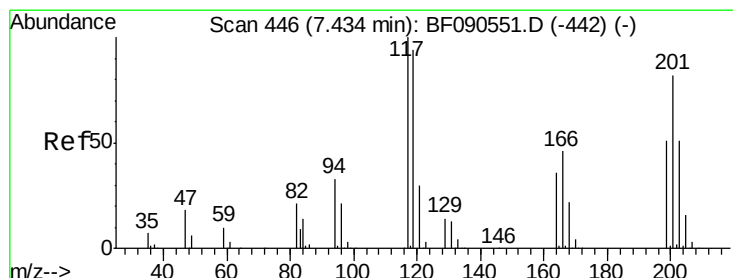
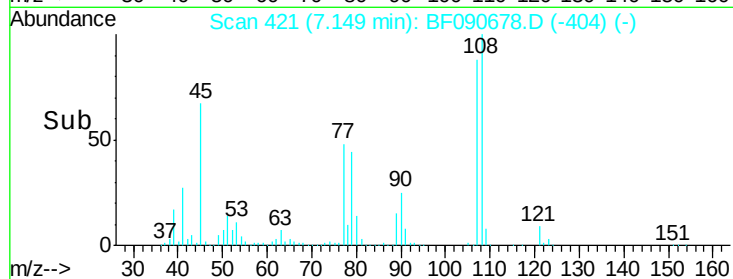
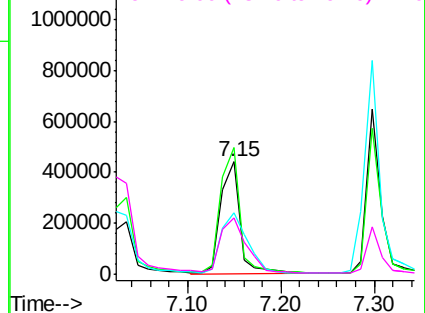
#17
2-Methylphenol
Concen: 45.59 ng
RT: 7.15 min Scan# 421
Delta R.T. 0.00 min
Lab File: BF090678.D
Acq: 20 Oct 2016 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	630487
Ion	Ratio	Lower	Upper
107	100		
108	113.4	92.6	138.8
77	54.6	42.2	63.2
79	50.3	40.7	61.1

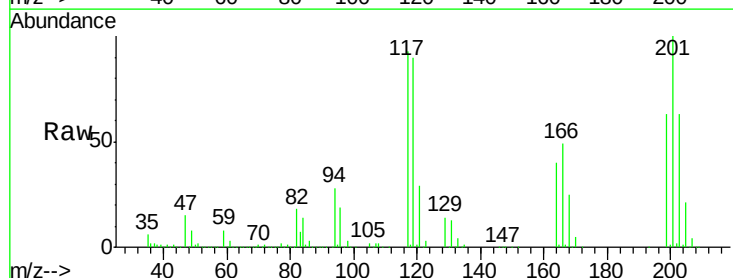


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

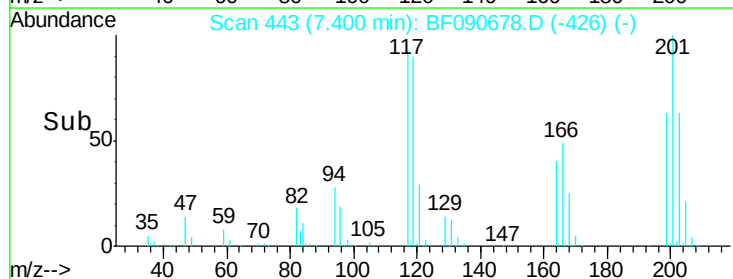
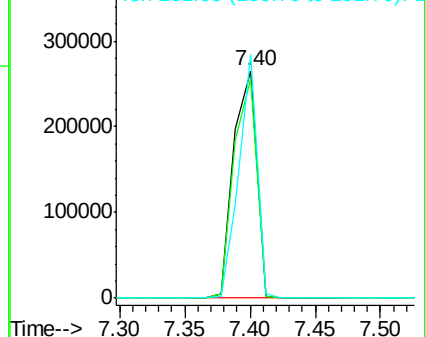


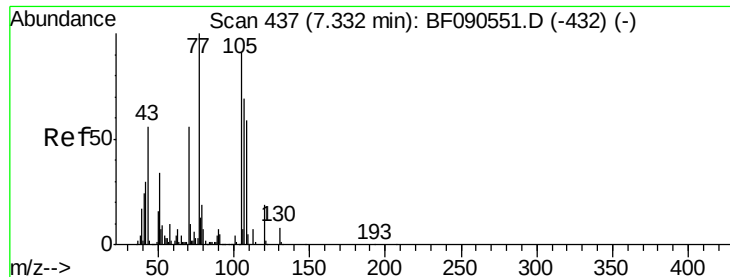
#18
Hexachloroethane
Concen: 42.53 ng
RT: 7.40 min Scan# 443
Delta R.T. 0.00 min
Lab File: BF090678.D
Acq: 20 Oct 2016 12:57

Tgt Ion:	117	Resp:	323517
Ion	Ratio	Lower	Upper
117	100		
119	96.5	75.6	113.4
201	107.0	65.4	98.0#



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

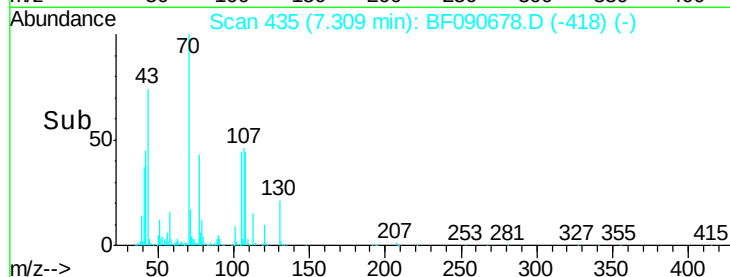
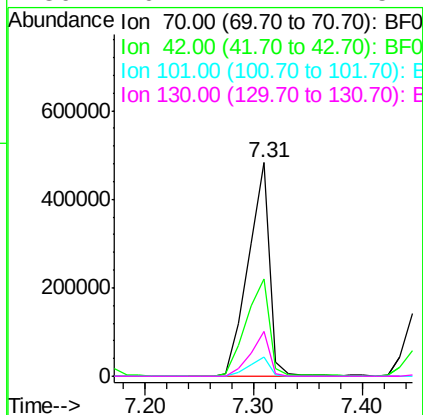
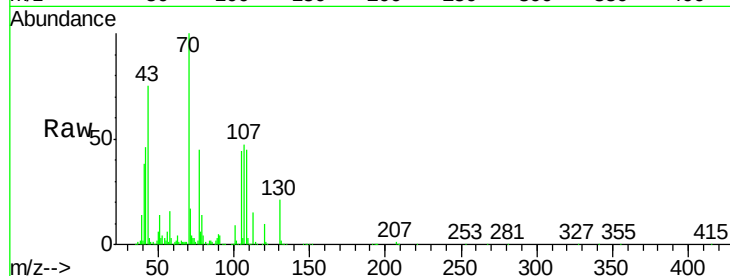




#19
n-Nitroso-di-n-propylamine
Concen: 47.05 ng
RT: 7.31 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF090678.D
Acq: 20 Oct 2016 12:57

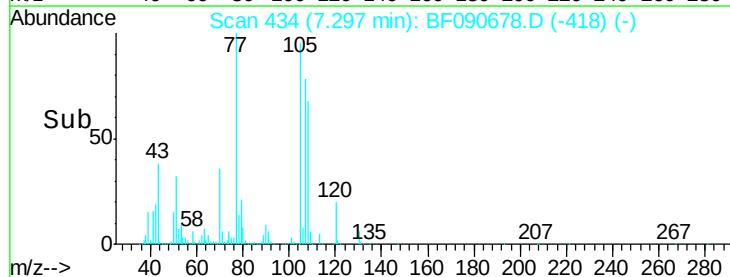
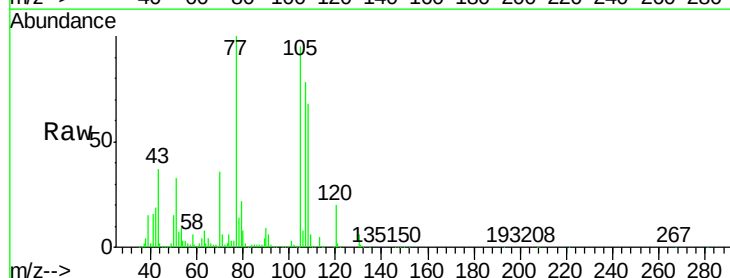
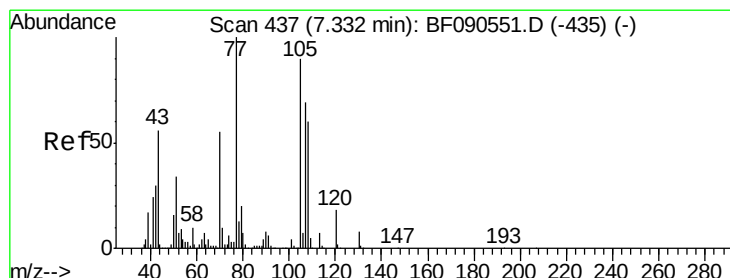
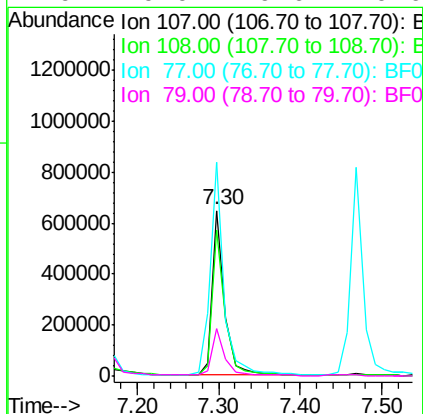
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

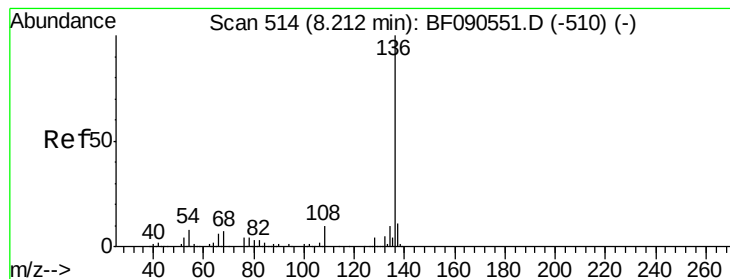
Tgt Ion: 70 Resp: 656036
Ion Ratio Lower Upper
70 100
42 45.7 43.4 65.0
101 9.1 6.4 9.6
130 20.7 12.1 18.1#



#20
3+4-Methylphenols
Concen: 41.26 ng
RT: 7.30 min Scan# 434
Delta R.T. -0.01 min
Lab File: BF090678.D
Acq: 20 Oct 2016 12:57

Tgt Ion: 107 Resp: 691774
Ion Ratio Lower Upper
107 100
108 88.1 67.7 107.7
77 129.0 123.1 163.1
79 29.0 9.6 49.6

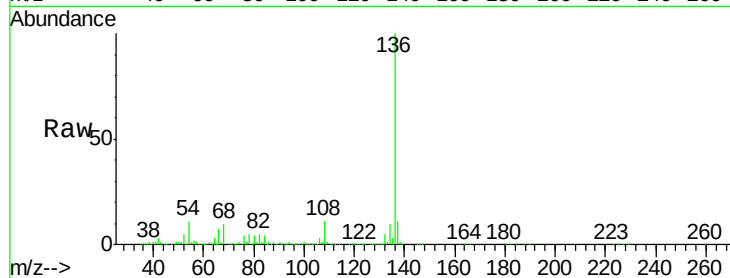




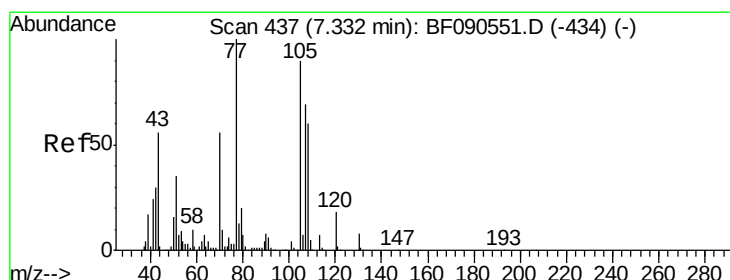
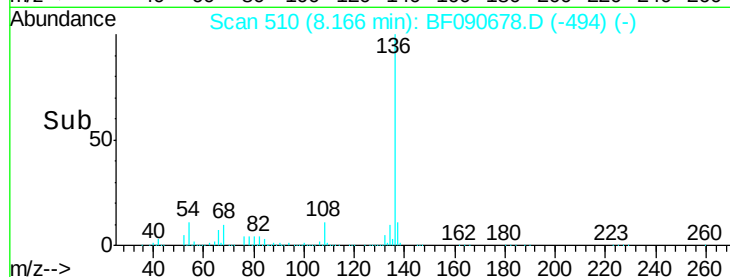
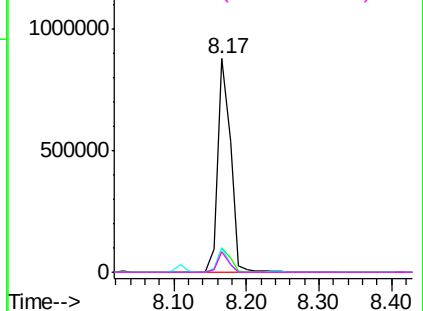
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.17 min Scan# 510
Delta R.T. -0.01 min
Lab File: BF090678.D
Acq: 20 Oct 2016 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	1082410
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.8	13.2
54	11.4	6.8	10.2#
68	9.5	6.0	9.0#

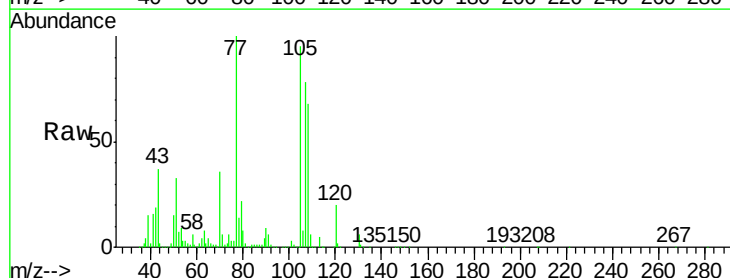


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

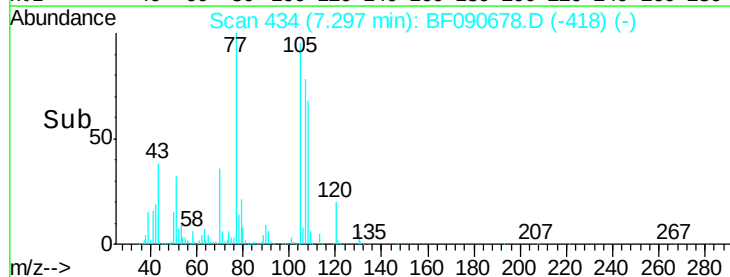
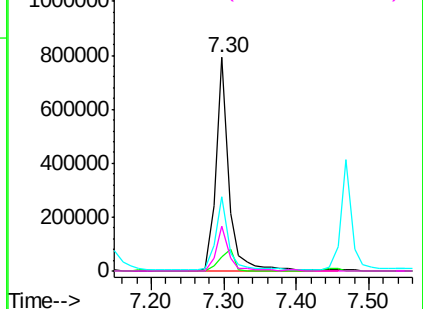


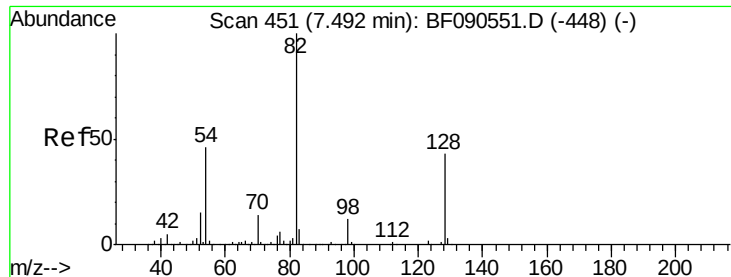
#22
Acetophenone
Concen: 41.03 ng
RT: 7.30 min Scan# 434
Delta R.T. -0.01 min
Lab File: BF090678.D
Acq: 20 Oct 2016 12:57

Tgt Ion:	105	Resp:	981065
Ion	Ratio	Lower	Upper
105	100		
71	6.3	8.5	12.7#
51	34.8	31.0	46.4
120	21.0	16.2	24.4



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

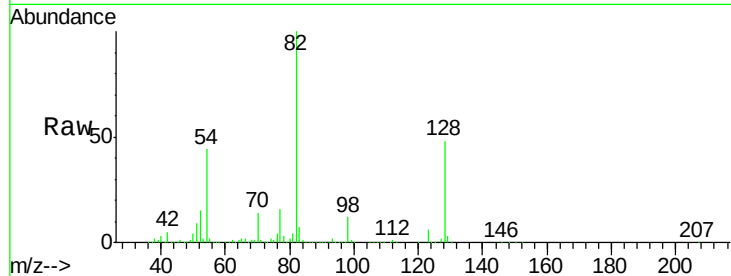




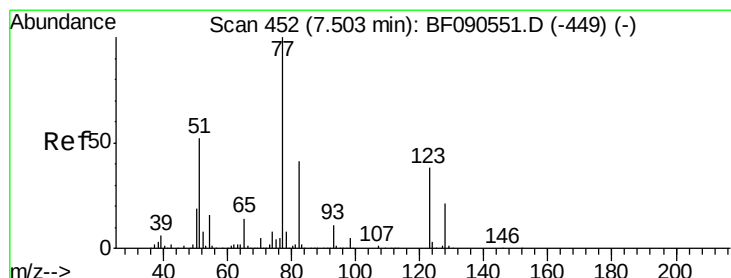
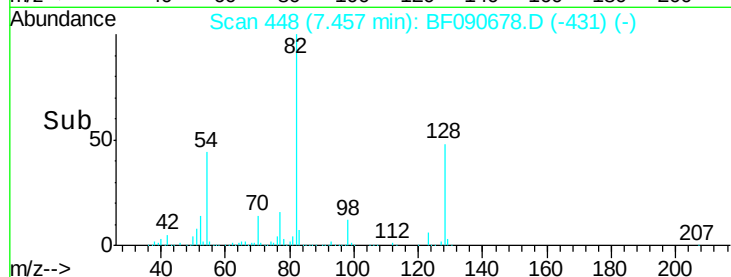
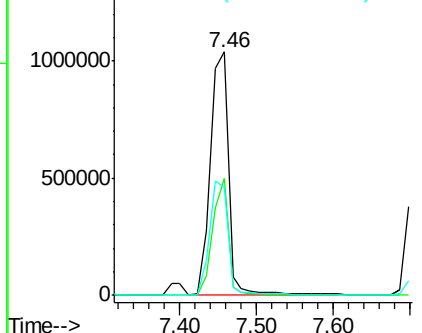
#23
 Nitrobenzene-d5
 Concen: 87.49 ng
 RT: 7.46 min Scan# 448
 Delta R.T. 0.00 min
 Lab File: BF090678.D
 Acq: 20 Oct 2016 12:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 1704681
 Ion Ratio Lower Upper
 82 100
 128 48.0 34.3 51.5
 54 44.5 37.0 55.6

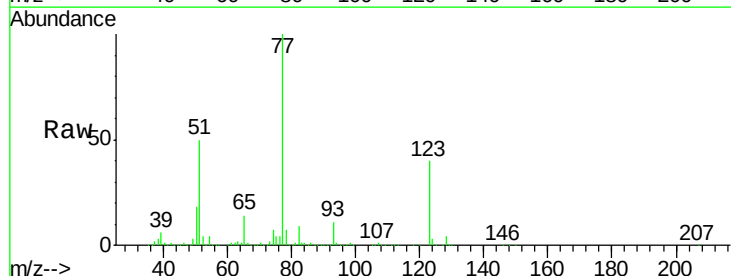


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

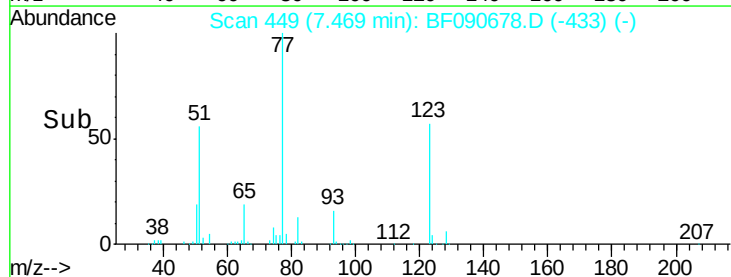
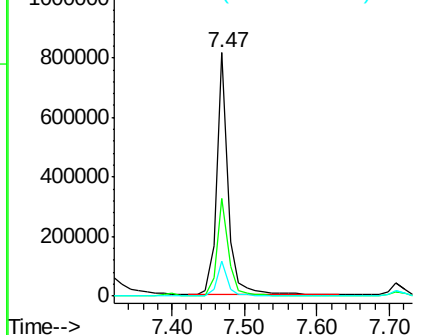


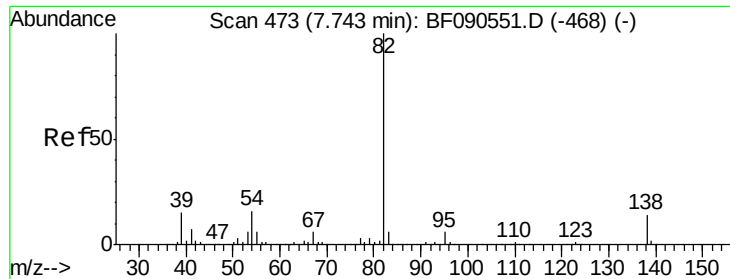
#24
 Nitrobenzene
 Concen: 43.65 ng
 RT: 7.47 min Scan# 449
 Delta R.T. -0.01 min
 Lab File: BF090678.D
 Acq: 20 Oct 2016 12:57

Tgt Ion: 77 Resp: 872908
 Ion Ratio Lower Upper
 77 100
 123 39.9 29.8 44.6
 65 14.2 10.9 16.3



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: 43.46 ng

RT: 7.71 min Scan# 470

Delta R.T. -0.01 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

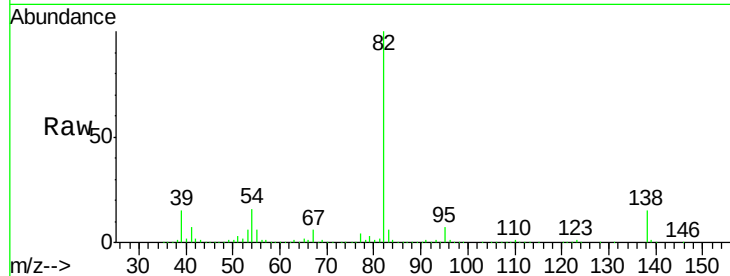
Tgt Ion: 82 Resp: 1541333

Ion Ratio Lower Upper

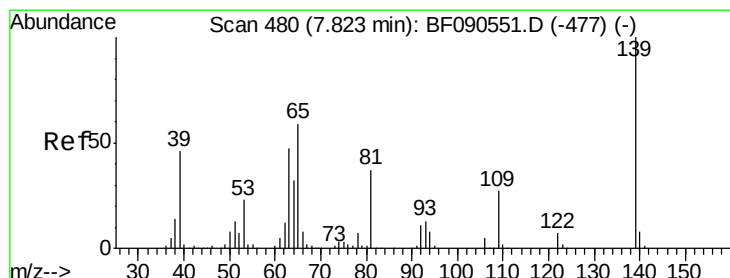
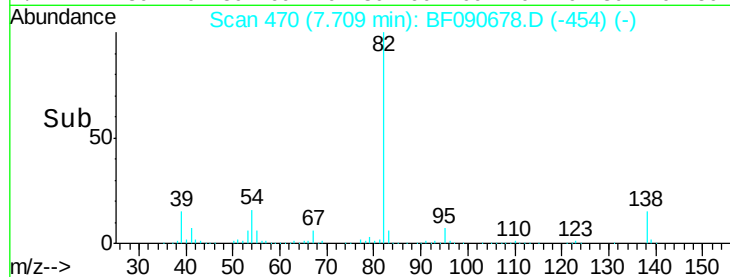
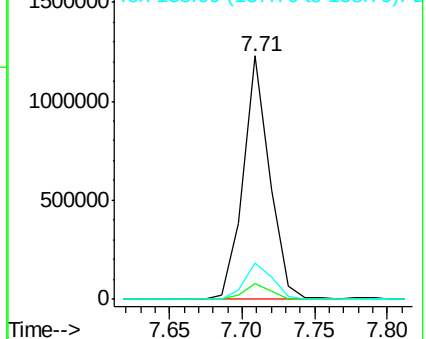
82 100

95 6.7 5.0 7.6

138 15.0 11.5 17.3



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



#26

2-Nitrophenol

Concen: 46.31 ng

RT: 7.79 min Scan# 477

Delta R.T. -0.01 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

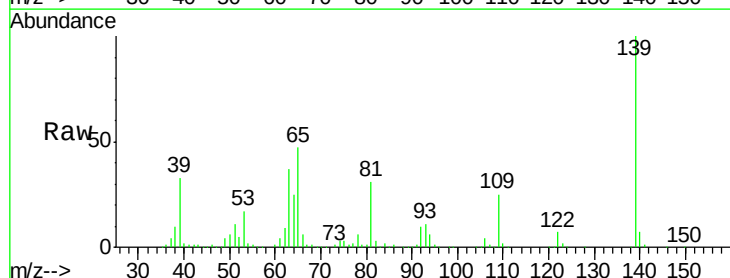
Tgt Ion: 139 Resp: 420157

Ion Ratio Lower Upper

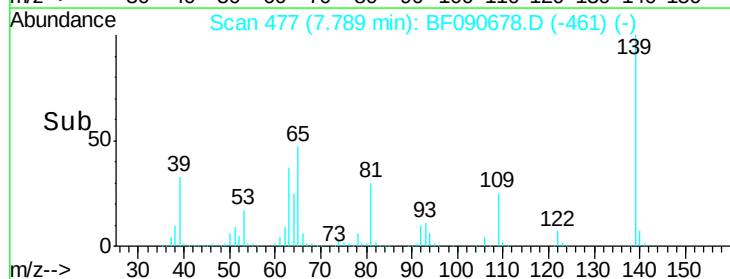
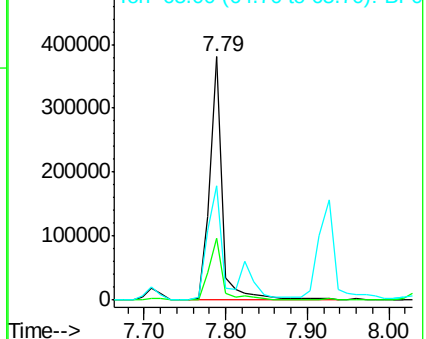
139 100

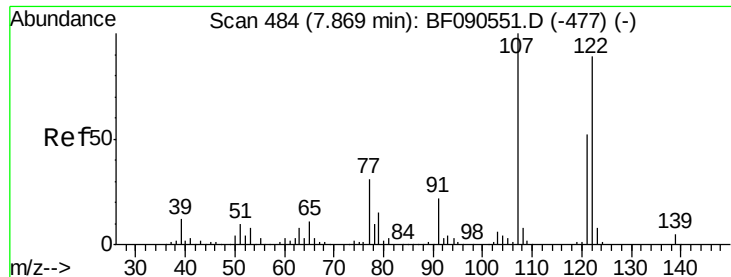
109 25.2 21.8 32.6

65 47.1 47.7 71.5#



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





#27

2,4-Dimethylphenol

Concen: 41.92 ng

RT: 7.82 min Scan# 480

Delta R.T. -0.01 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

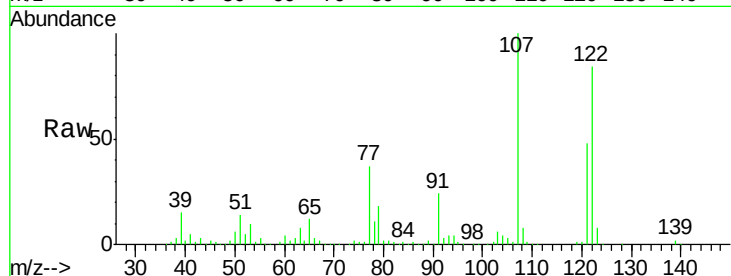
Tgt Ion:122 Resp: 631131

Ion Ratio Lower Upper

122 100

107 119.3 89.8 134.6

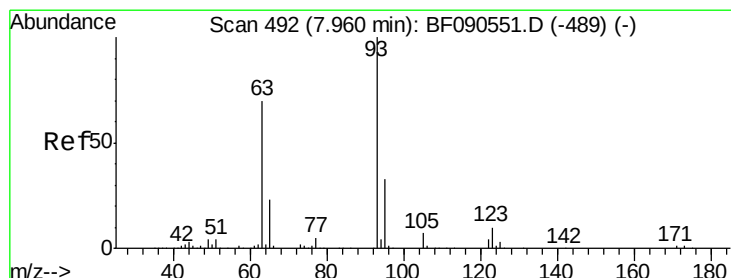
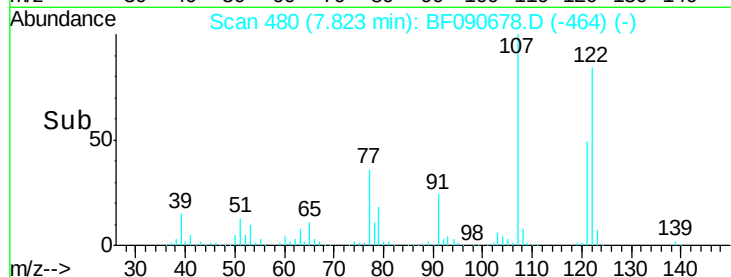
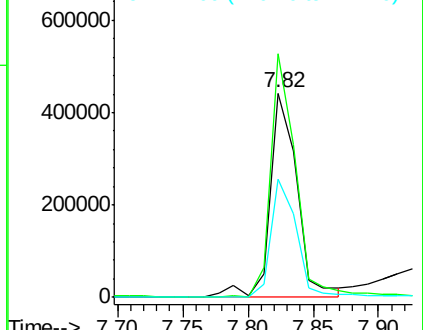
121 57.7 46.1 69.1



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: 43.07 ng

RT: 7.93 min Scan# 489

Delta R.T. 0.00 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

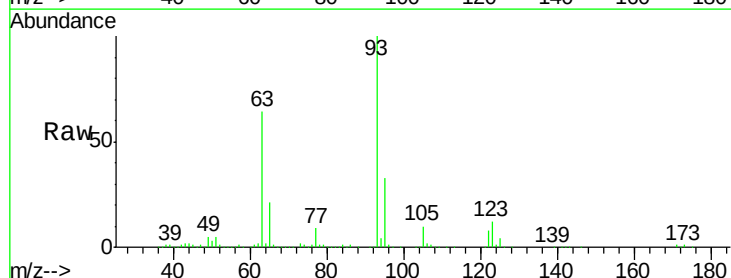
Tgt Ion: 93 Resp: 901943

Ion Ratio Lower Upper

93 100

95 33.3 26.2 39.2

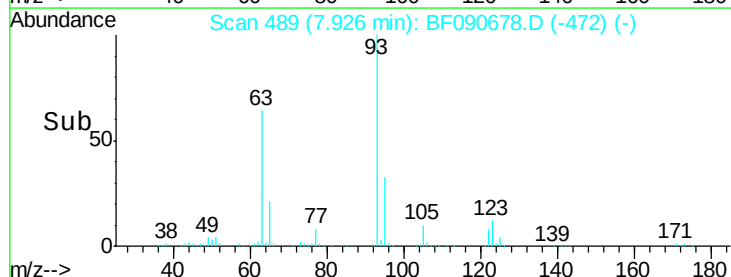
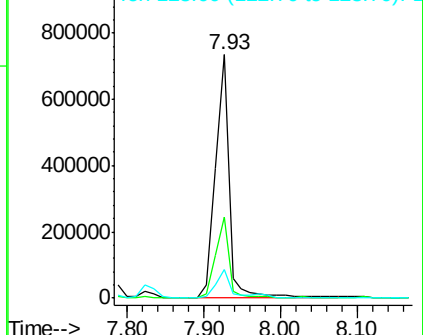
123 11.8 8.6 13.0

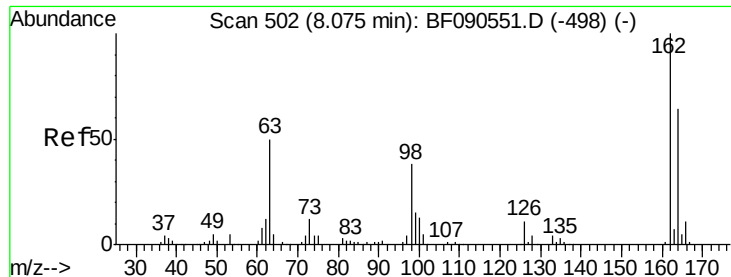


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

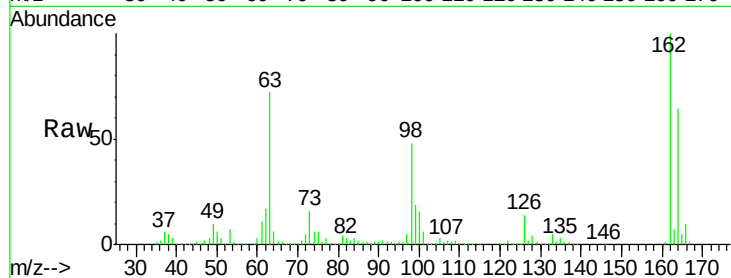




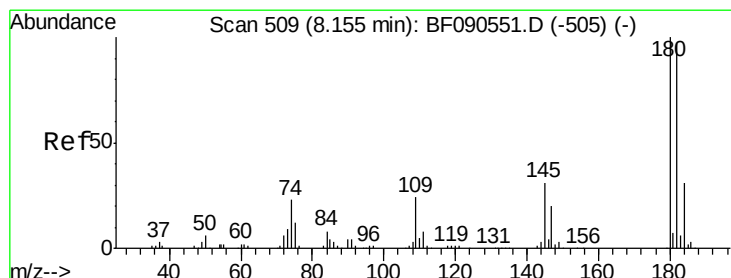
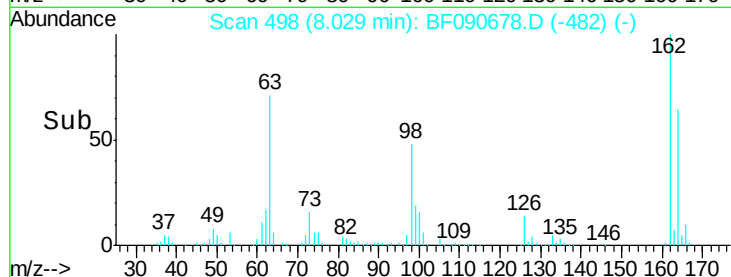
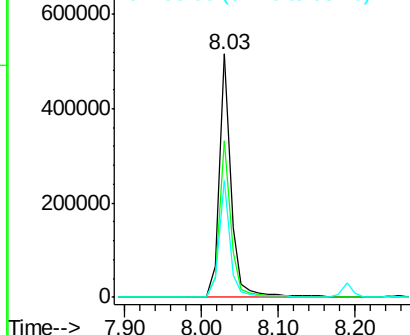
#29
 2,4-Dichlorophenol
 Concen: 42.20 ng
 RT: 8.03 min Scan# 498
 Delta R.T. -0.01 min
 Lab File: BF090678.D
 Acq: 20 Oct 2016 12:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 556484
 Ion Ratio Lower Upper
 162 100
 164 64.2 44.0 84.0
 98 47.9 18.0 58.0

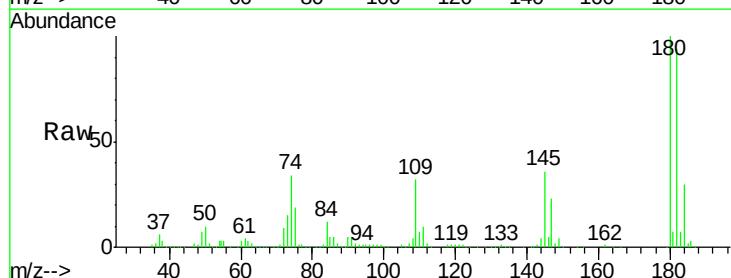


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

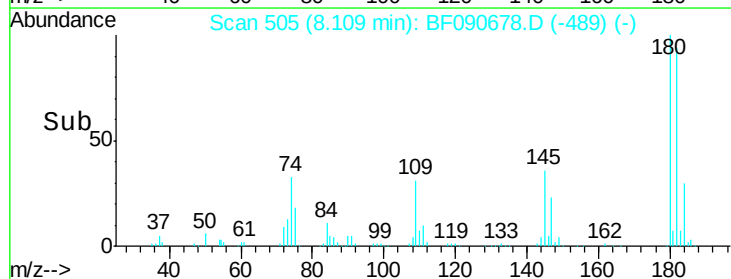
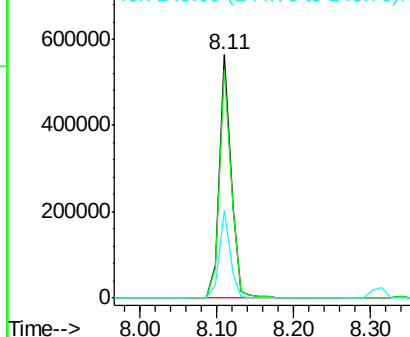


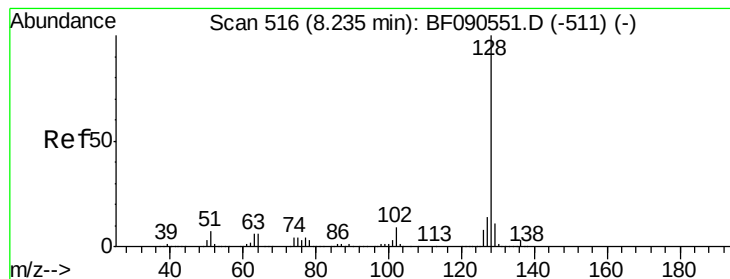
#30
 1,2,4-Trichlorobenzene
 Concen: 39.30 ng
 RT: 8.11 min Scan# 505
 Delta R.T. -0.01 min
 Lab File: BF090678.D
 Acq: 20 Oct 2016 12:57

Tgt Ion:180 Resp: 606940
 Ion Ratio Lower Upper
 180 100
 182 93.9 77.2 115.8
 145 35.9 24.4 36.6



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





#31

Naphthalene

Concen: 36.08 ng

RT: 8.19 min Scan# 512

Delta R.T. -0.01 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

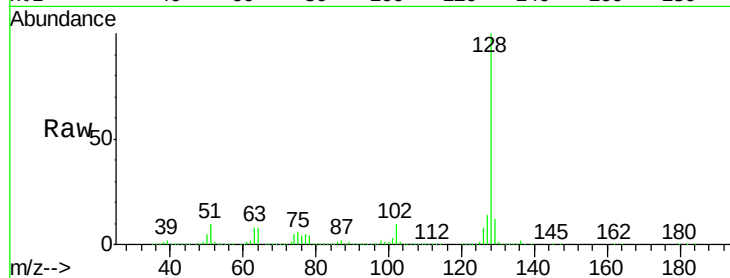
Tgt Ion:128 Resp: 1989275

Ion Ratio Lower Upper

128 100

129 12.1 9.0 13.6

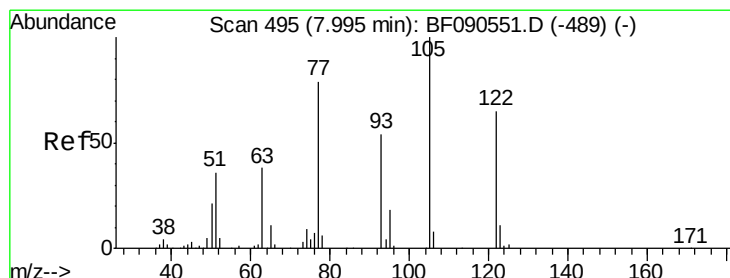
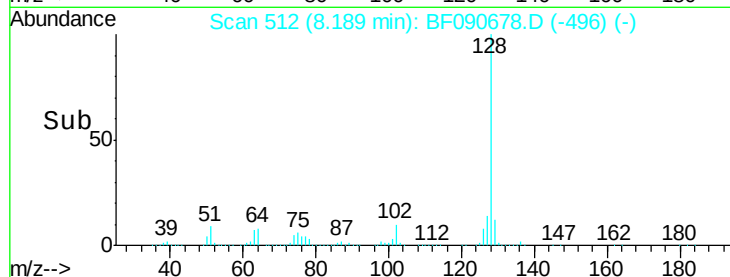
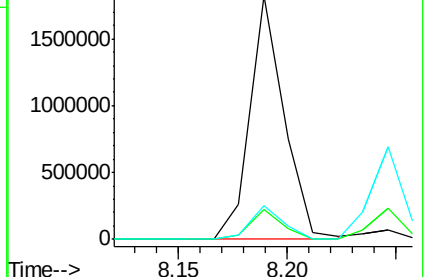
127 14.0 10.8 16.2



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: 53.67 ng

RT: 7.97 min Scan# 493

Delta R.T. -0.01 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

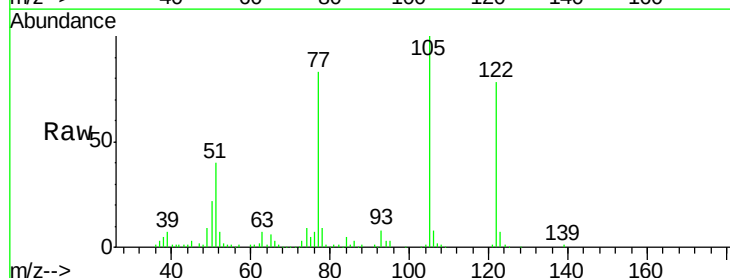
Tgt Ion:122 Resp: 496290

Ion Ratio Lower Upper

122 100

105 127.8 101.1 141.1

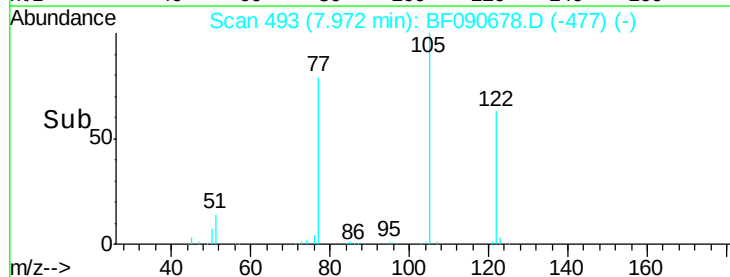
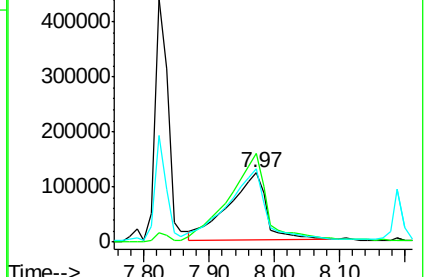
77 106.0 84.7 124.7

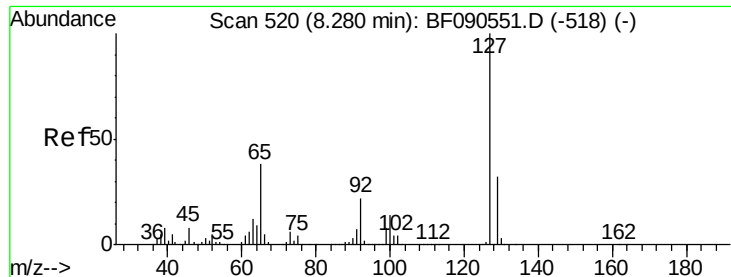


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

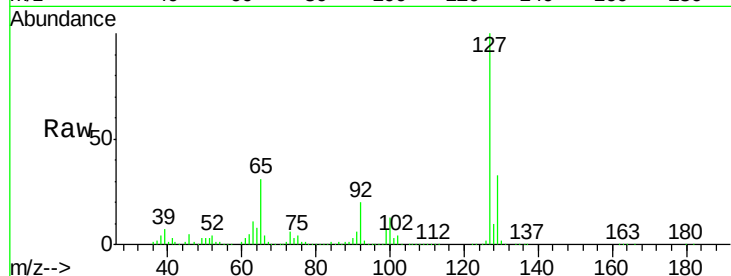




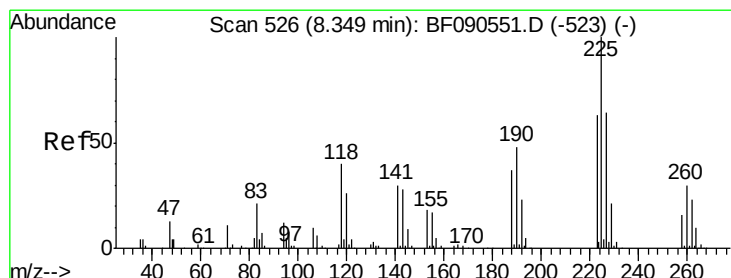
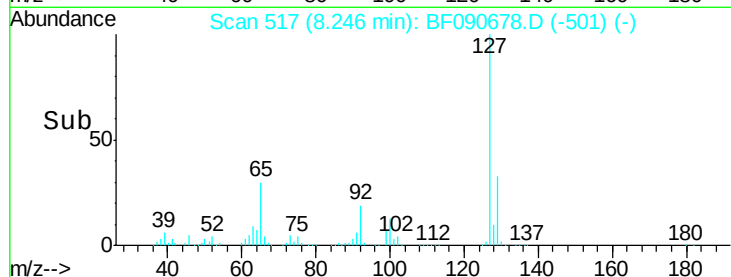
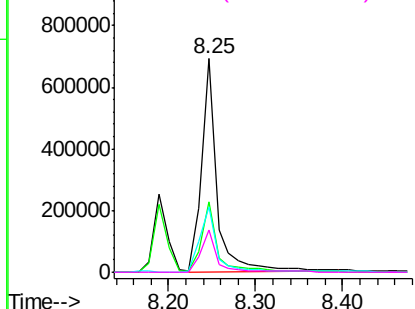
#33
4-Chloroaniline
Concen: 39.31 ng
RT: 8.25 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF090678.D
Acq: 20 Oct 2016 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	828332
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.2	39.2
65	30.7	30.1	45.1
92	19.5	17.2	25.8

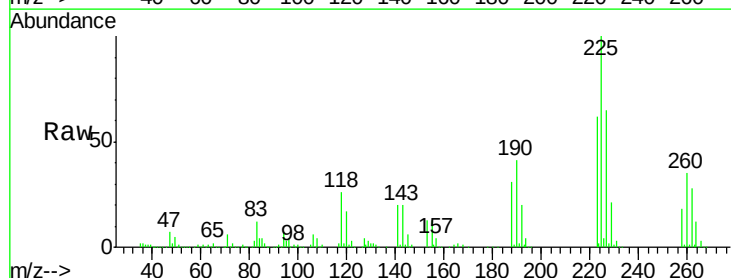


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

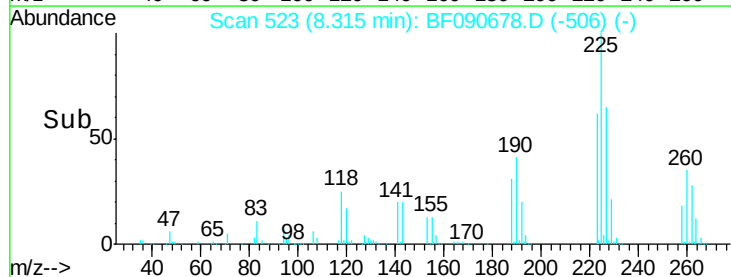
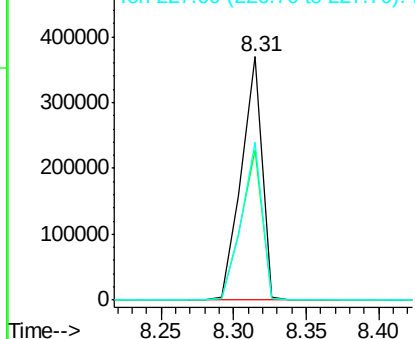


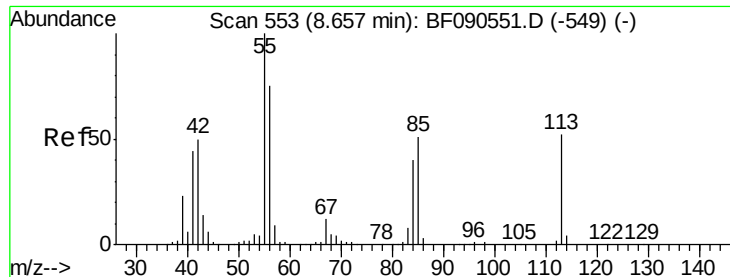
#34
Hexachlorobutadiene
Concen: 42.81 ng
RT: 8.31 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF090678.D
Acq: 20 Oct 2016 12:57

Tgt Ion:	225	Resp:	369433
Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.6	76.0
227	65.0	51.4	77.2



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

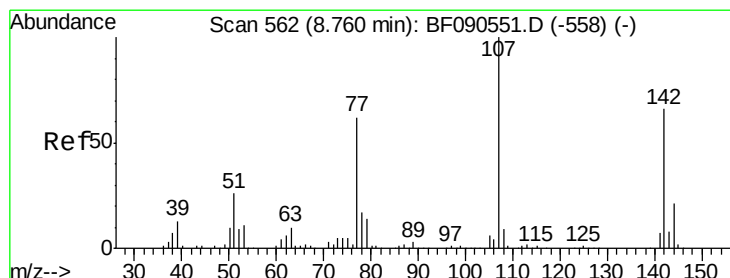
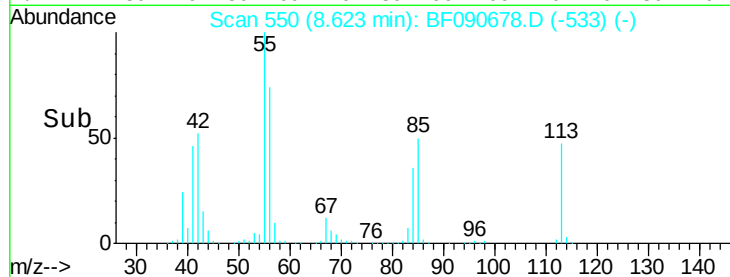
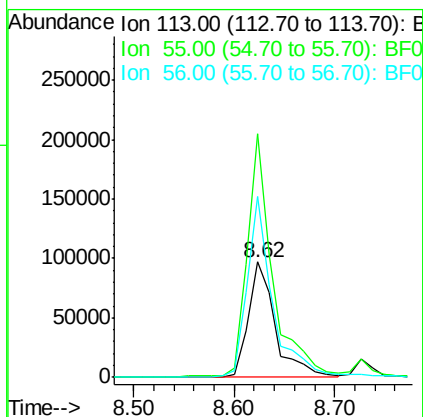
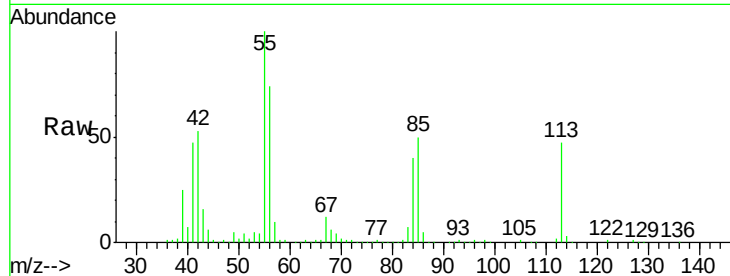




#35
 Caprolactam
 Concen: 48.69 ng
 RT: 8.62 min Scan# 550
 Delta R.T. -0.01 min
 Lab File: BF090678.D
 Acq: 20 Oct 2016 12:57

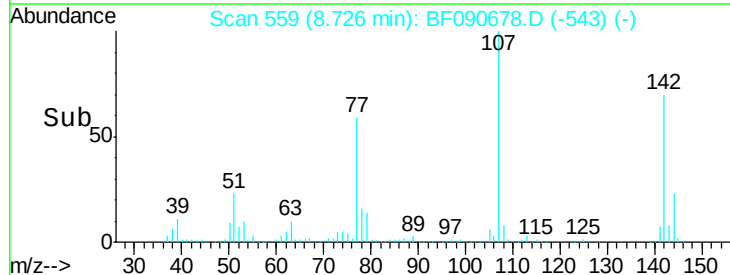
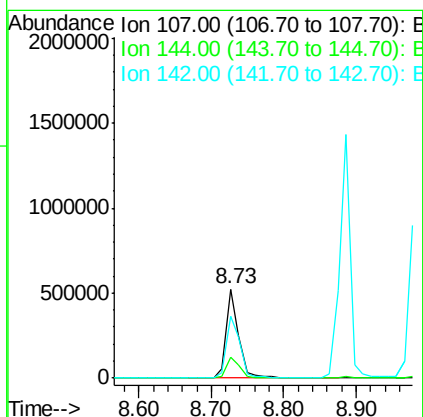
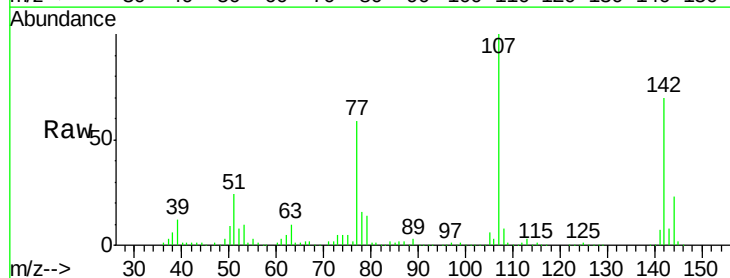
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

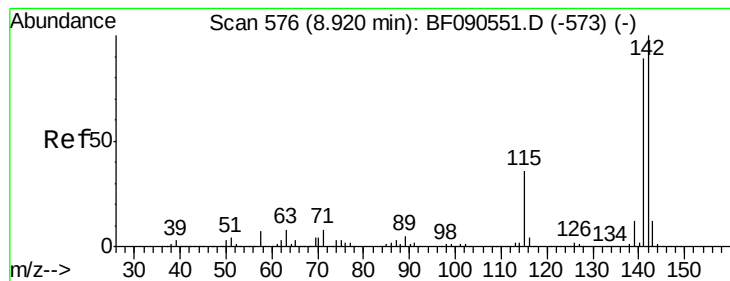
Tgt Ion:113 Resp: 179185
 Ion Ratio Lower Upper
 113 100
 55 211.7 170.8 210.8#
 56 157.0 122.4 162.4



#36
 4-Chloro-3-methylphenol
 Concen: 41.64 ng
 RT: 8.73 min Scan# 559
 Delta R.T. -0.01 min
 Lab File: BF090678.D
 Acq: 20 Oct 2016 12:57

Tgt Ion:107 Resp: 633587
 Ion Ratio Lower Upper
 107 100
 144 23.0 16.9 25.3
 142 70.1 52.5 78.7





#37

2-Methylnaphthalene

Concen: 44.07 ng

RT: 8.89 min Scan# 573

Delta R.T. -0.01 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

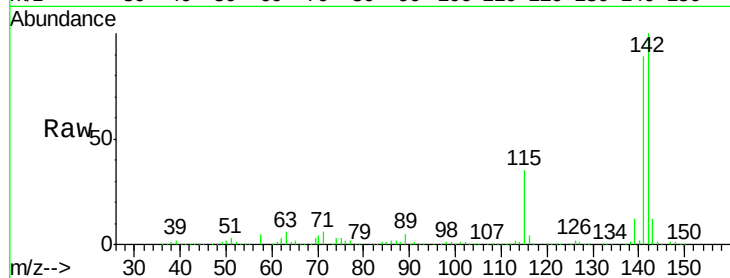
Tgt Ion:142 Resp: 1427085

Ion Ratio Lower Upper

142 100

141 89.5 71.3 106.9

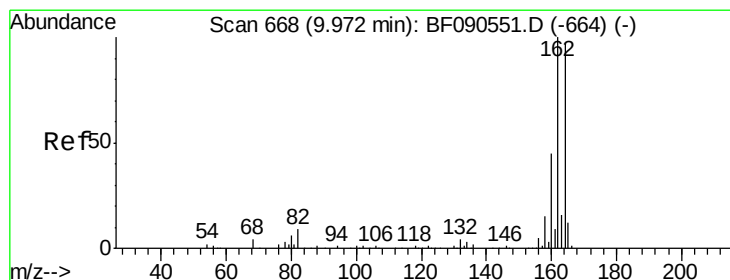
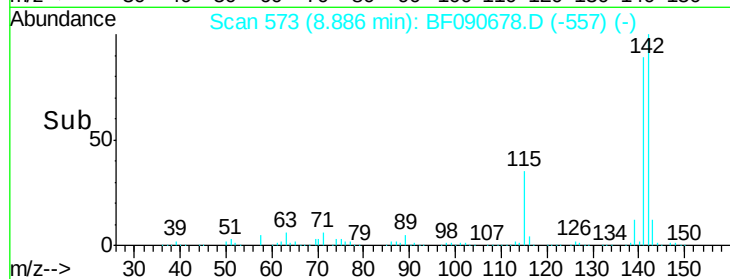
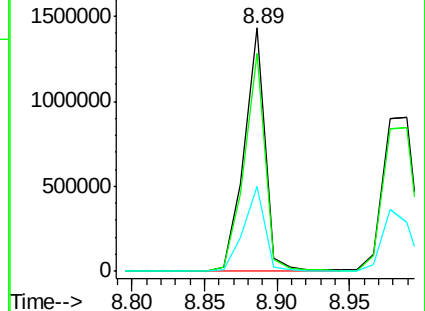
115 34.8 28.8 43.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.93 min Scan# 664

Delta R.T. -0.01 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

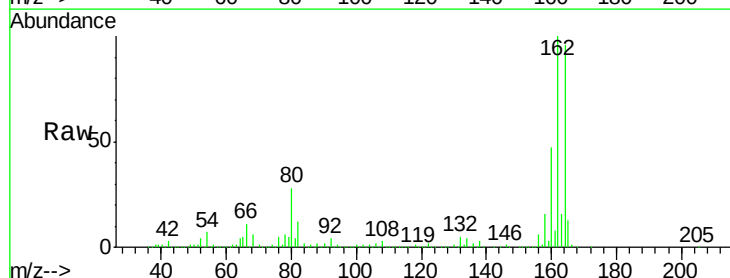
Tgt Ion:164 Resp: 574924

Ion Ratio Lower Upper

164 100

162 104.5 82.2 123.4

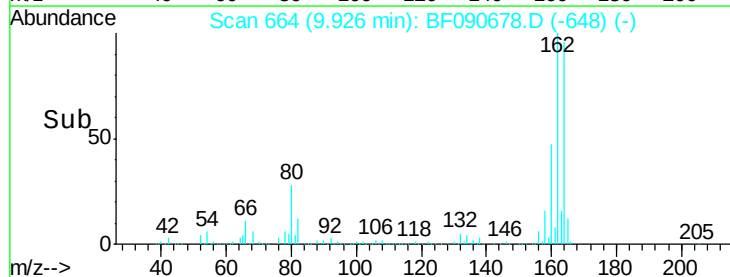
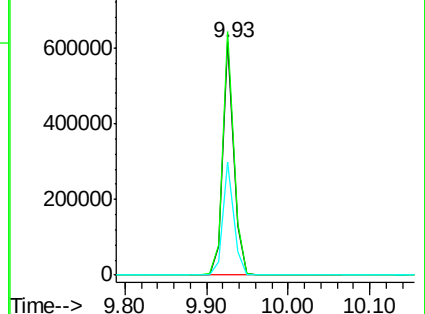
160 48.6 36.6 55.0

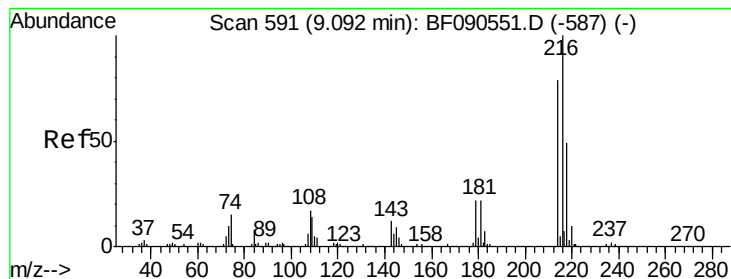


Abundance Ion 164.00 (163.70 to 164.70): E

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: 38.51 ng

RT: 9.05 min Scan# 587

Delta R.T. -0.01 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 587062

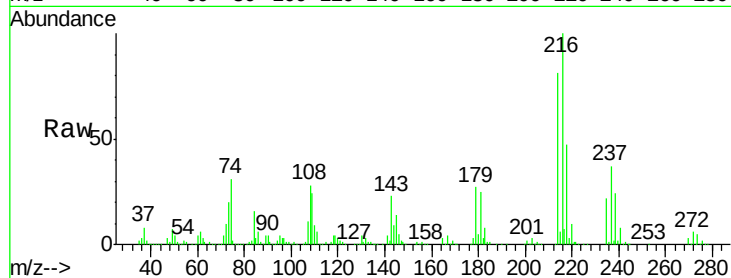
Ion Ratio Lower Upper

216 100

214 79.9 63.5 95.3

179 23.6 18.9 28.3

108 22.2 17.8 26.6

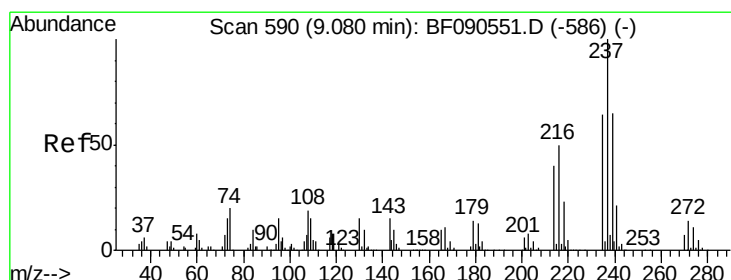
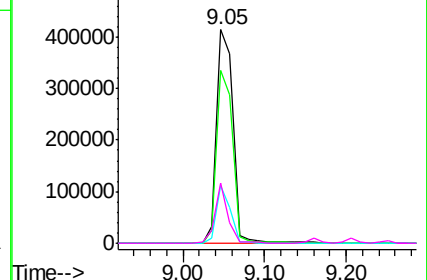
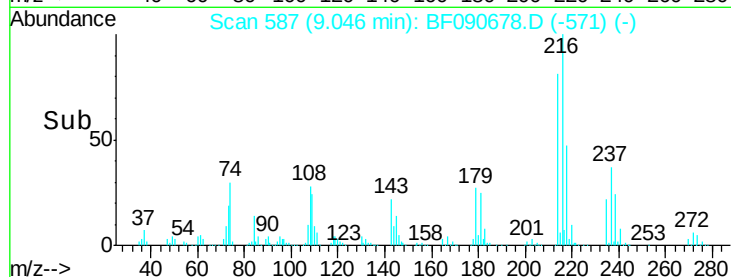


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.30 ng

RT: 9.03 min Scan# 586

Delta R.T. -0.01 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

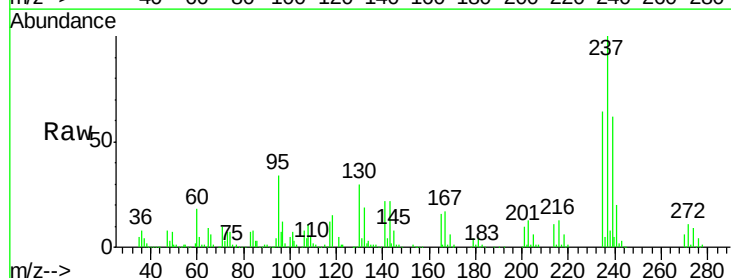
Tgt Ion:237 Resp: 285203

Ion Ratio Lower Upper

237 100

235 64.1 43.8 83.8

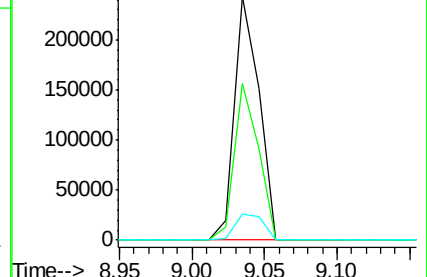
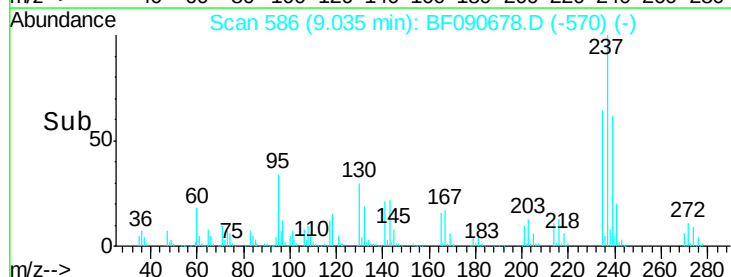
272 10.9 0.0 33.7

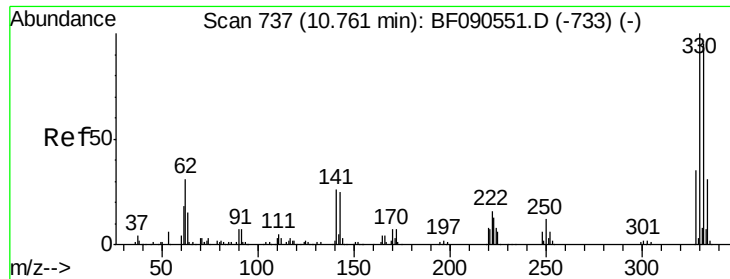


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

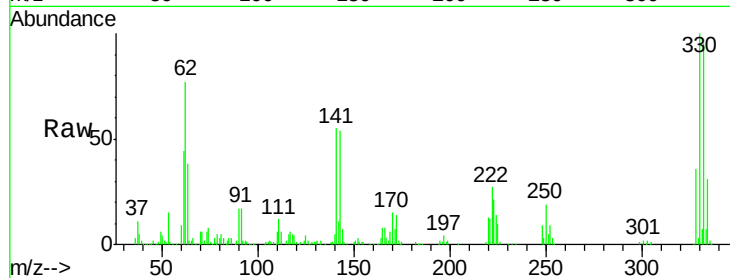




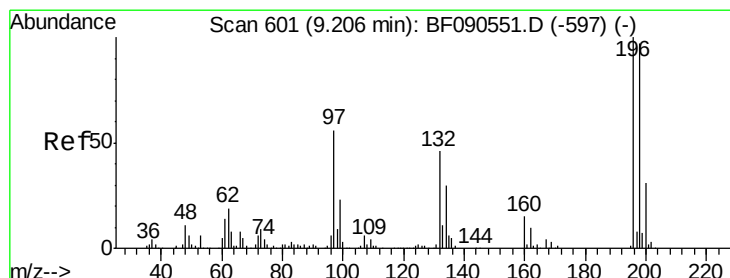
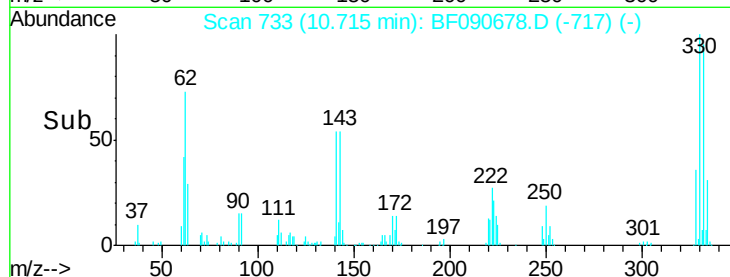
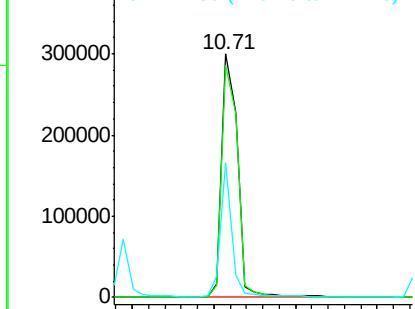
#41
 2,4,6-Tribromophenol
 Concen: 77.86 ng
 RT: 10.71 min Scan# 733
 Delta R.T. -0.01 min
 Lab File: BF090678.D
 Acq: 20 Oct 2016 12:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:330 Resp: 399088
 Ion Ratio Lower Upper
 330 100
 332 97.0 76.2 114.2
 141 40.1 31.4 47.2

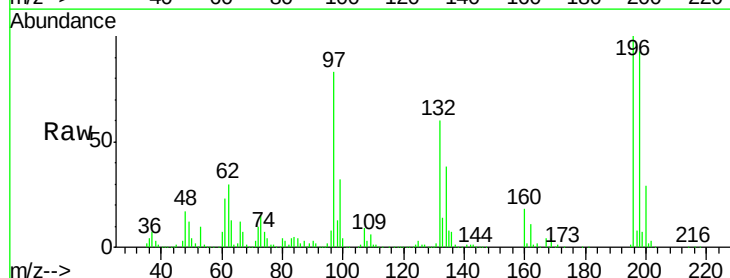


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

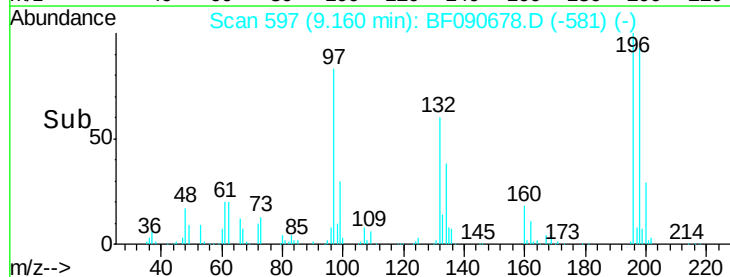
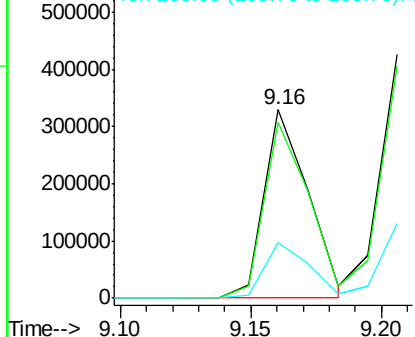


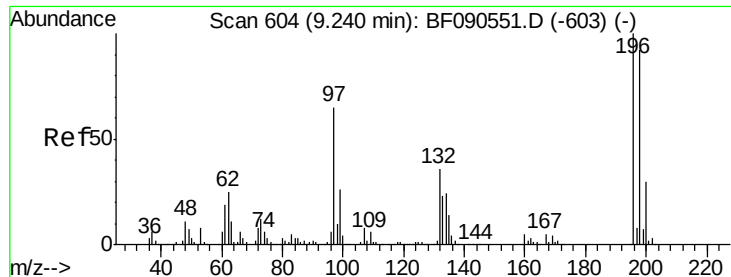
#42
 2,4,6-Trichlorophenol
 Concen: 45.09 ng
 RT: 9.16 min Scan# 597
 Delta R.T. -0.01 min
 Lab File: BF090678.D
 Acq: 20 Oct 2016 12:57

Tgt Ion:196 Resp: 387740
 Ion Ratio Lower Upper
 196 100
 198 93.3 77.9 116.9
 200 29.3 25.1 37.7



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

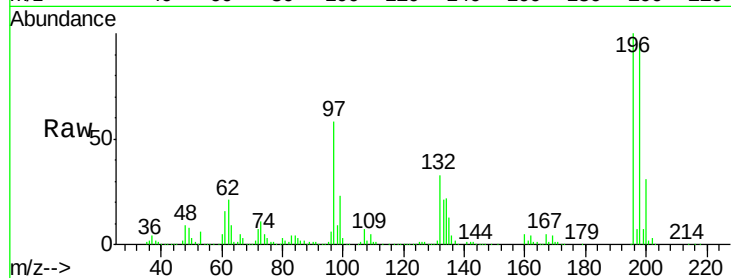




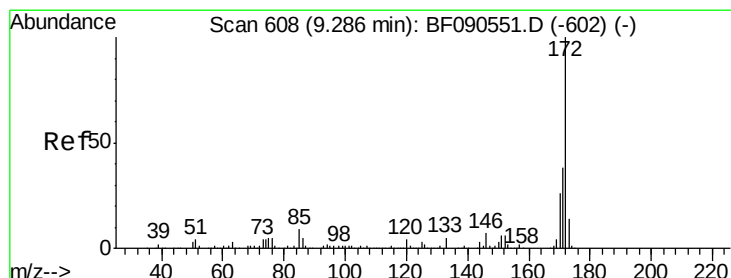
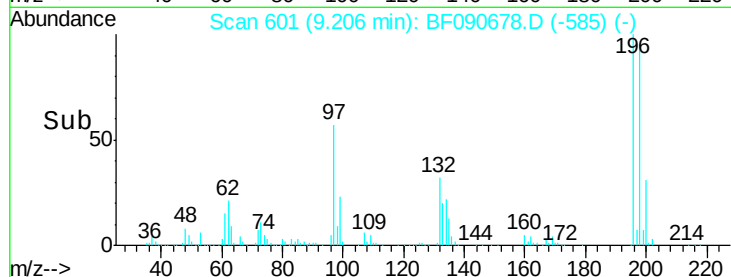
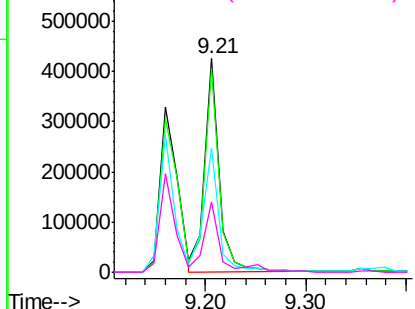
#43
 2,4,5-Trichlorophenol
 Concen: 41.87 ng
 RT: 9.21 min Scan# 601
 Delta R.T. -0.01 min
 Lab File: BF090678.D
 Acq: 20 Oct 2016 12:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 429512
 Ion Ratio Lower Upper
 196 100
 198 95.4 74.0 111.0
 97 57.9 54.7 82.1
 132 33.0 30.5 45.7

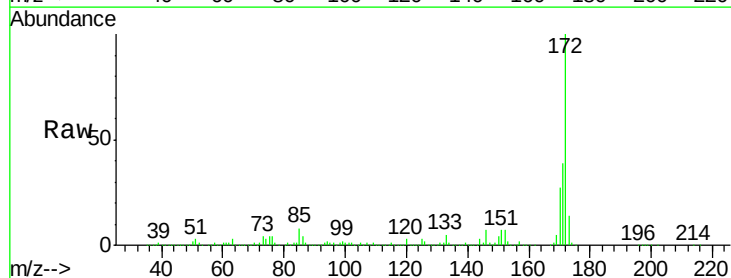


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

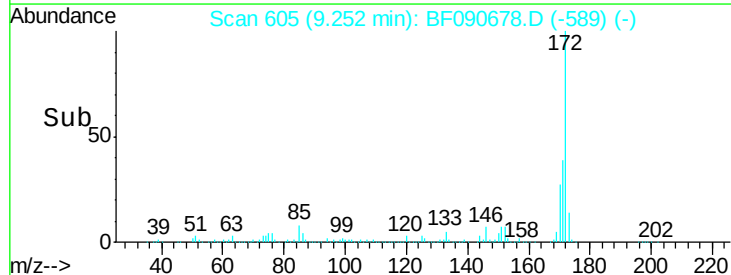
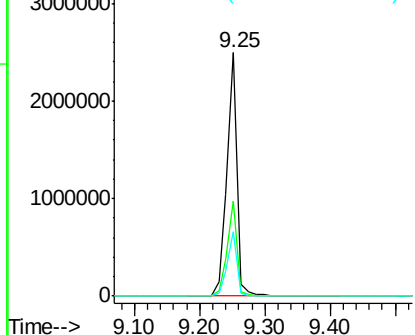


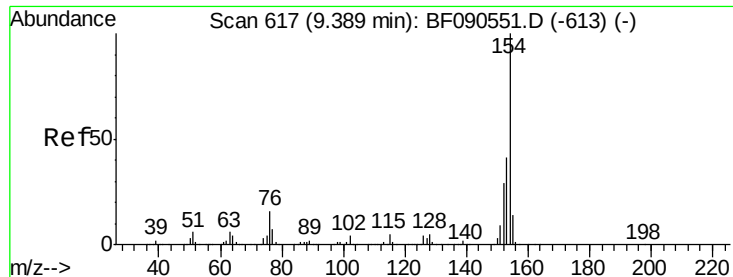
#44
 2-Fluorobiphenyl
 Concen: 77.29 ng
 RT: 9.25 min Scan# 605
 Delta R.T. -0.01 min
 Lab File: BF090678.D
 Acq: 20 Oct 2016 12:57

Tgt Ion:172 Resp: 2696932
 Ion Ratio Lower Upper
 172 100
 171 38.8 30.1 45.1
 170 26.6 20.6 30.8



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: 40.81 ng

RT: 9.35 min Scan# 614

Delta R.T. 0.00 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

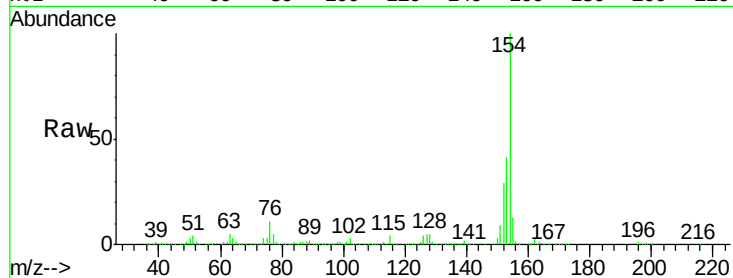
Tgt Ion:154 Resp: 1785586

Ion Ratio Lower Upper

154 100

153 41.4 21.5 61.5

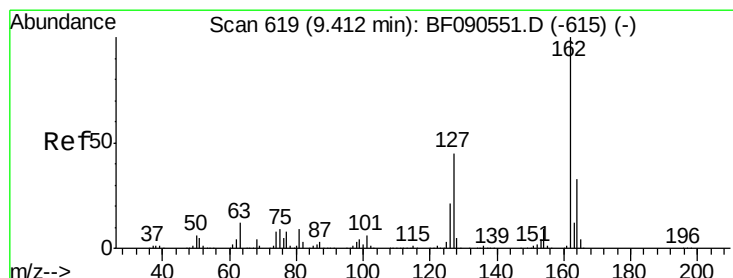
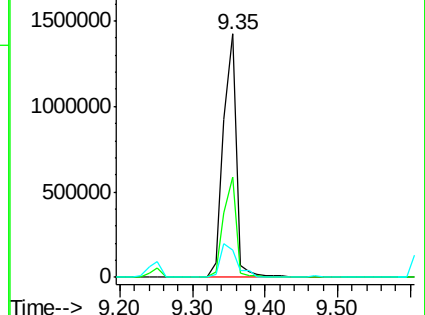
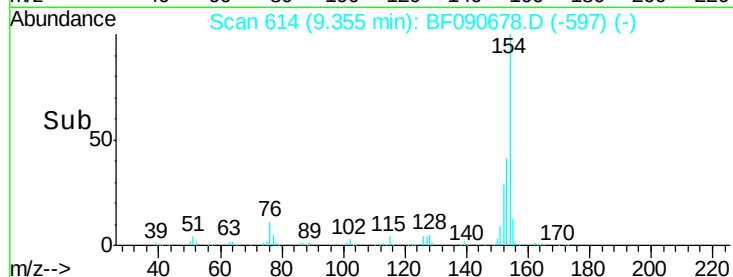
76 11.4 0.0 36.0



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: 42.24 ng

RT: 9.38 min Scan# 616

Delta R.T. -0.01 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

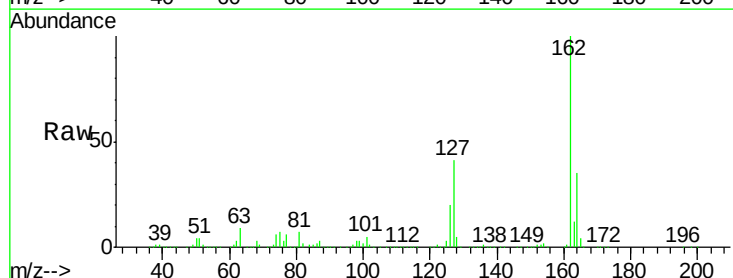
Tgt Ion:162 Resp: 1377903

Ion Ratio Lower Upper

162 100

127 40.8 35.9 53.9

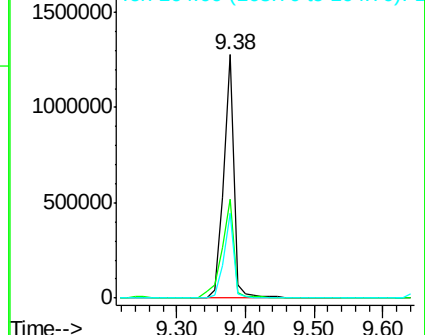
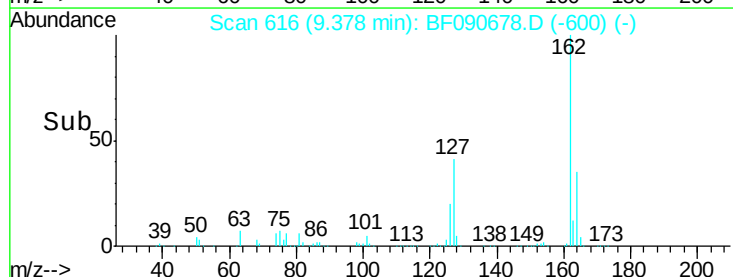
164 34.9 26.7 40.1

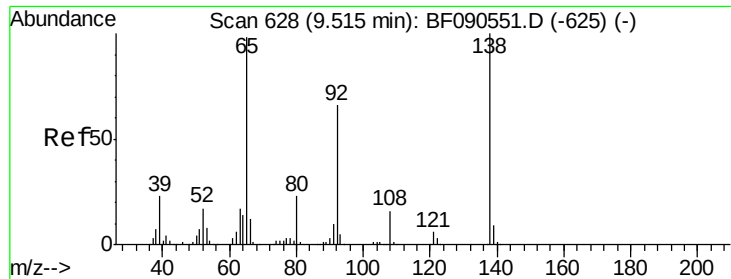


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

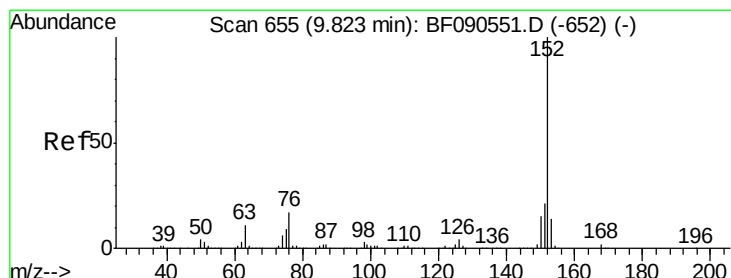
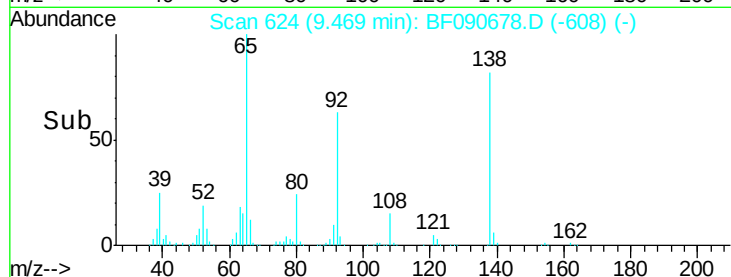
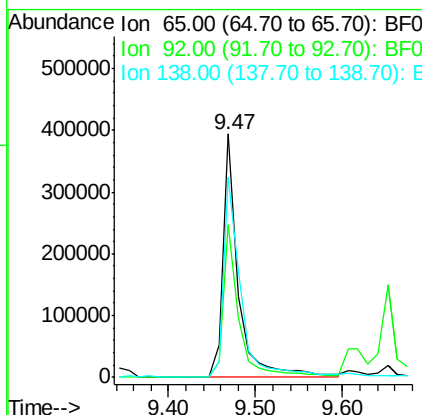
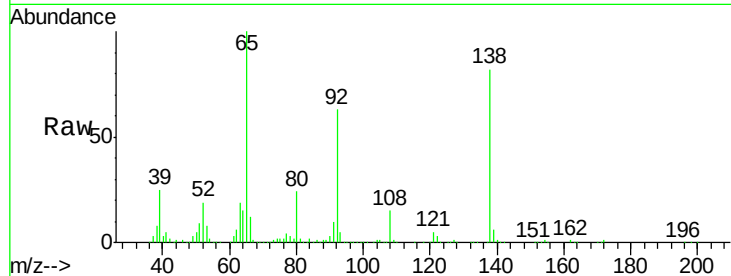




#47
2-Nitroaniline
Concen: 41.28 ng
RT: 9.47 min Scan# 624
Delta R.T. -0.01 min
Lab File: BF090678.D
Acq: 20 Oct 2016 12:57

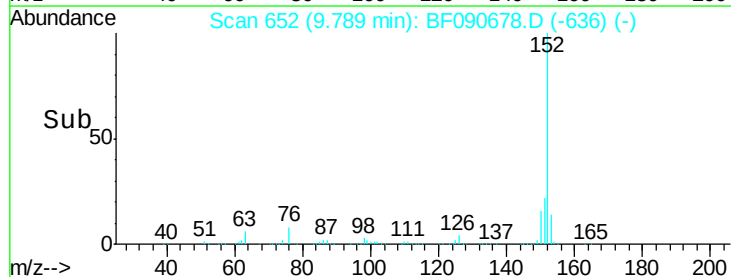
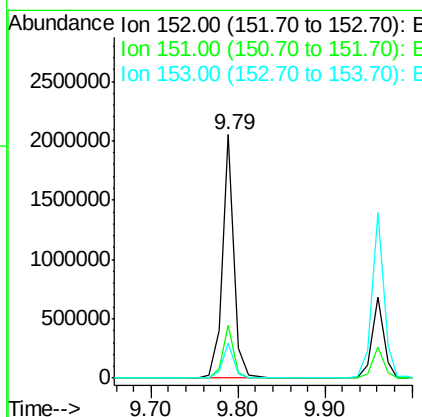
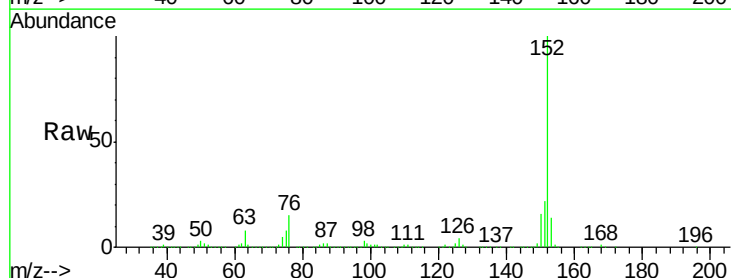
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

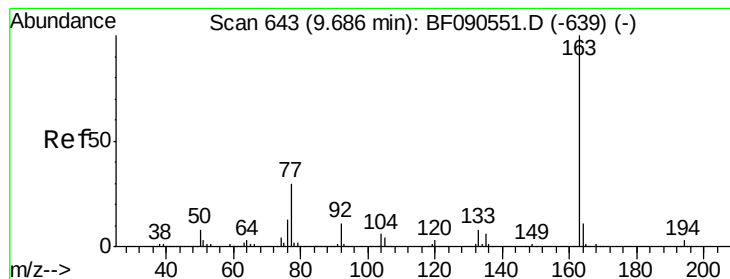
Tgt Ion: 65 Resp: 488186
Ion Ratio Lower Upper
65 100
92 62.5 54.3 81.5
138 82.0 81.7 122.5



#48
Acenaphthylene
Concen: 36.79 ng
RT: 9.79 min Scan# 652
Delta R.T. -0.01 min
Lab File: BF090678.D
Acq: 20 Oct 2016 12:57

Tgt Ion: 152 Resp: 1910857
Ion Ratio Lower Upper
152 100
151 21.6 16.6 25.0
153 14.4 11.3 16.9





#49

Dimethylphthalate

Concen: 37.14 ng

RT: 9.65 min Scan# 640

Delta R.T. -0.01 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

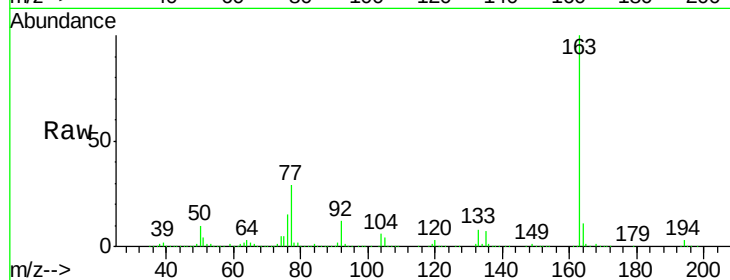
Tgt Ion:163 Resp: 1385568

Ion Ratio Lower Upper

163 100

194 3.3 2.3 3.5

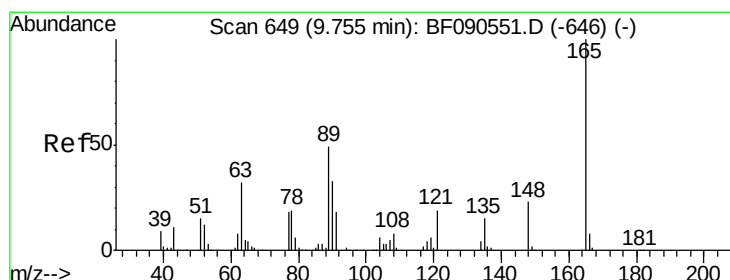
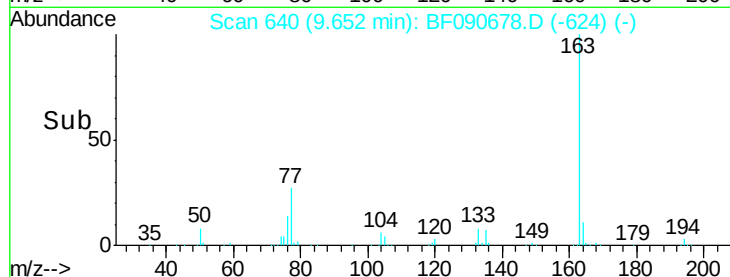
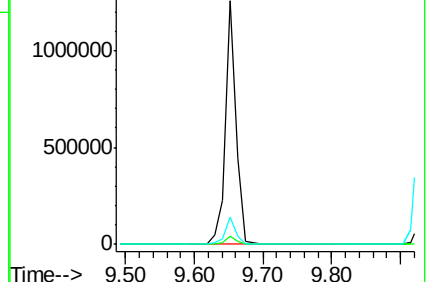
164 11.0 8.6 13.0



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: 40.94 ng

RT: 9.72 min Scan# 646

Delta R.T. 0.00 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

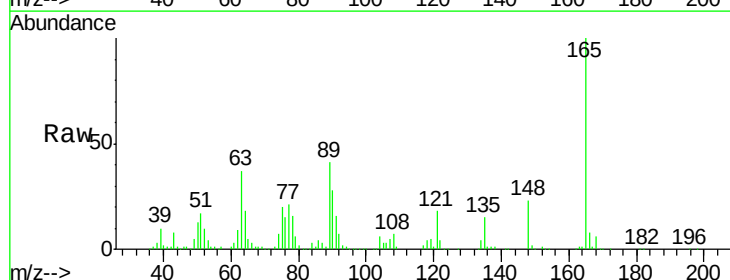
Tgt Ion:165 Resp: 334171

Ion Ratio Lower Upper

165 100

63 36.6 40.1 60.1#

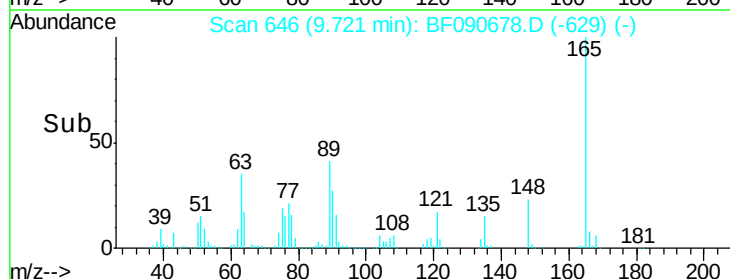
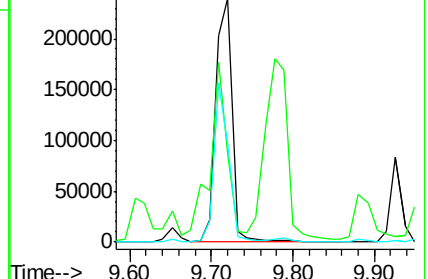
89 40.5 39.5 59.3

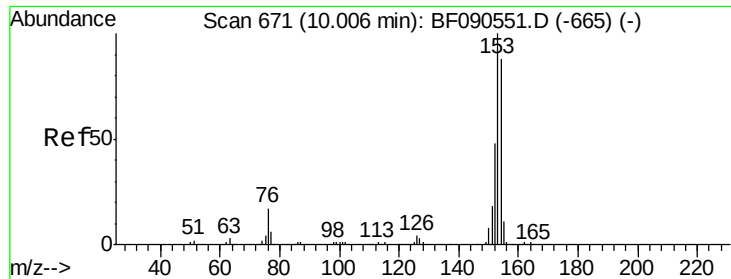


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

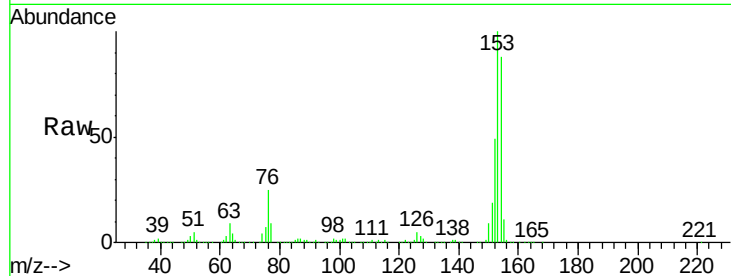




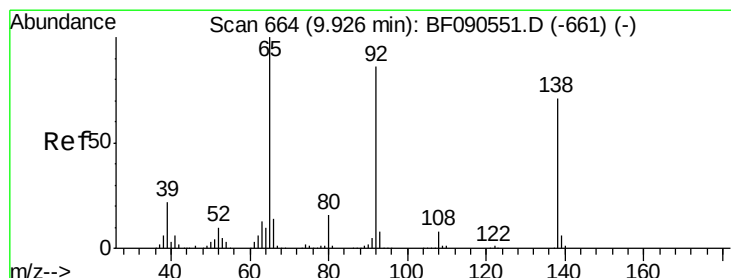
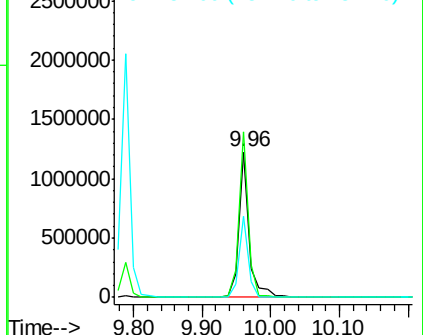
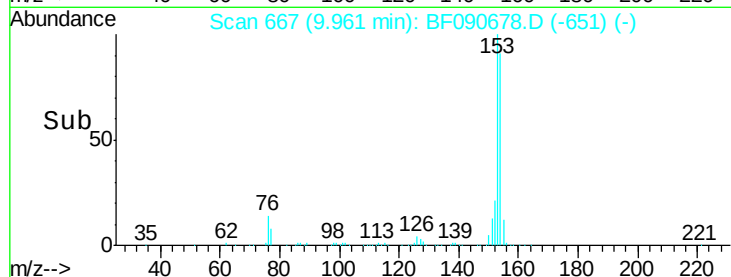
#51
Acenaphthene
Concen: 37.31 ng
RT: 9.96 min Scan# 667
Delta R.T. -0.01 min
Lab File: BF090678.D
Acq: 20 Oct 2016 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 1288026
Ion Ratio Lower Upper
154 100
153 113.6 91.2 136.8
152 55.5 44.0 66.0

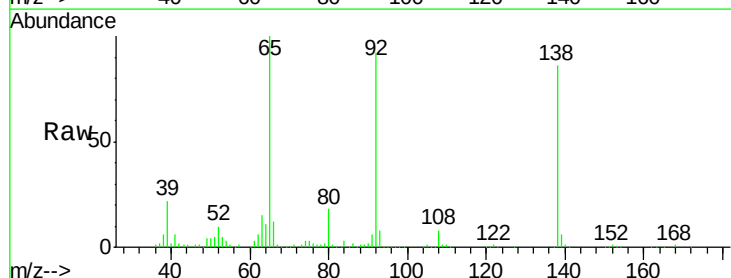


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

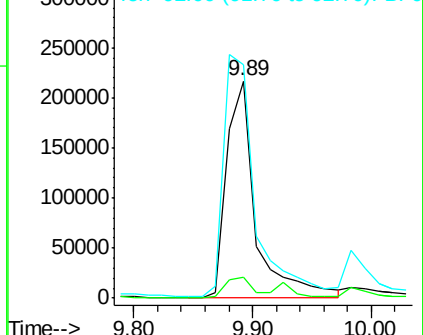
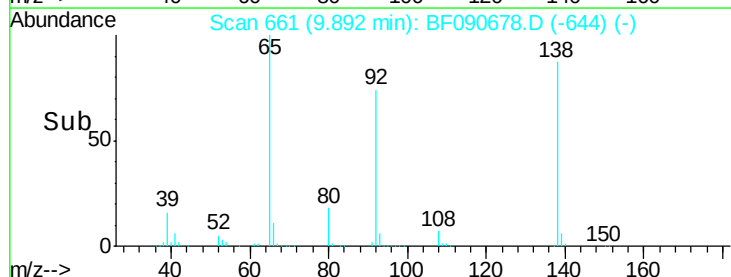


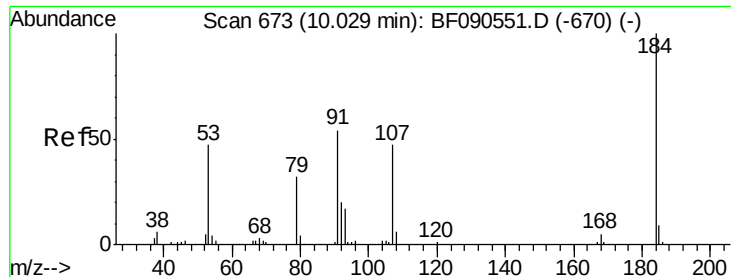
#52
3-Nitroaniline
Concen: 35.68 ng
RT: 9.89 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF090678.D
Acq: 20 Oct 2016 12:57

Tgt Ion:138 Resp: 365399
Ion Ratio Lower Upper
138 100
108 9.4 8.6 12.8
92 107.9 97.8 146.8



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

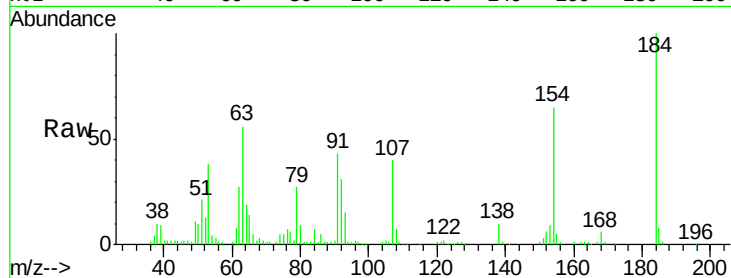




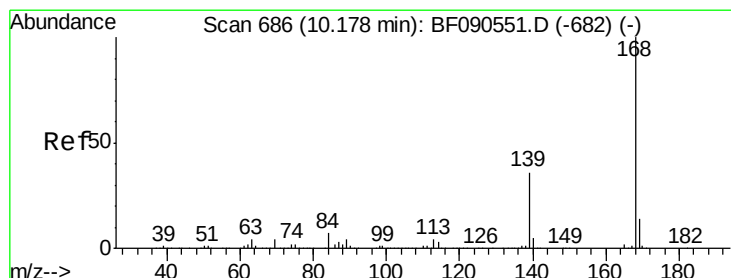
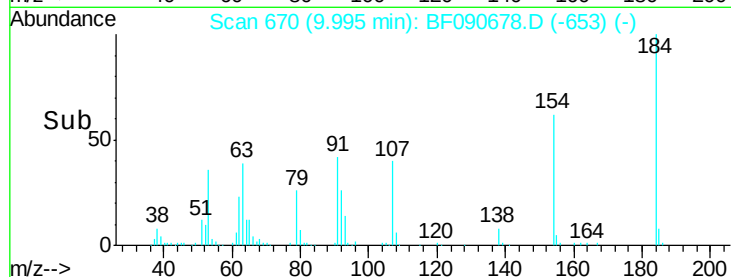
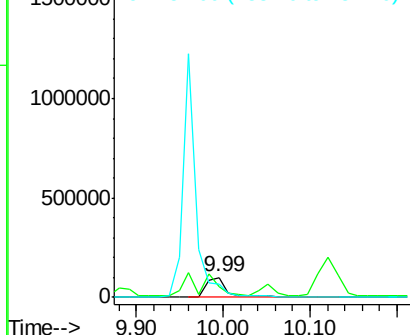
#53
2,4-Dinitrophenol
Concen: 43.25 ng
RT: 9.99 min Scan# 670
Delta R.T. 0.00 min
Lab File: BF090678.D
Acq: 20 Oct 2016 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 179200
Ion Ratio Lower Upper
184 100
63 56.2 60.2 90.2#
154 65.0 86.1 129.1#

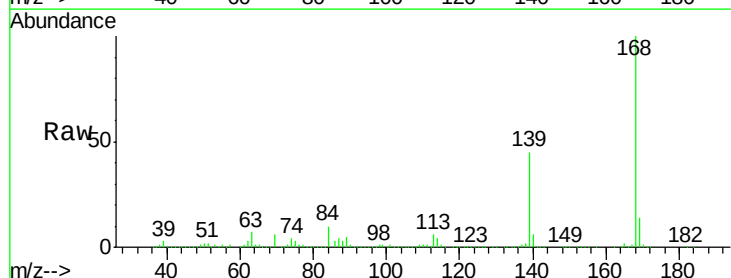


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

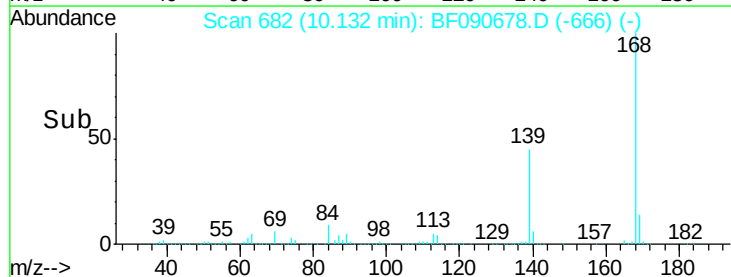
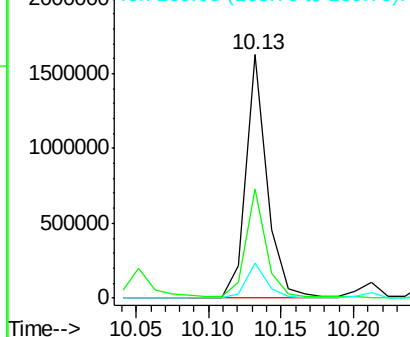


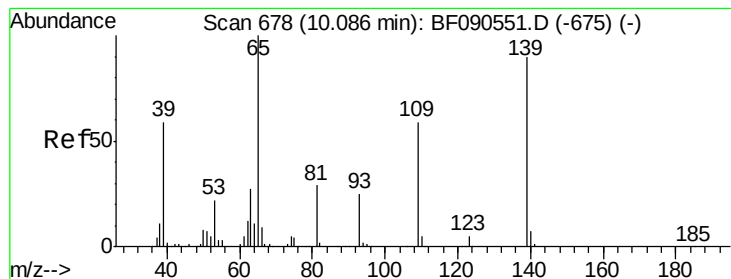
#54
Dibenzofuran
Concen: 36.49 ng
RT: 10.13 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF090678.D
Acq: 20 Oct 2016 12:57

Tgt Ion:168 Resp: 1657083
Ion Ratio Lower Upper
168 100
139 44.7 30.5 45.7
169 14.4 10.9 16.3



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





#55

4-Nitrophenol

Concen: 40.61 ng

RT: 10.05 min Scan# 675

Delta R.T. -0.01 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

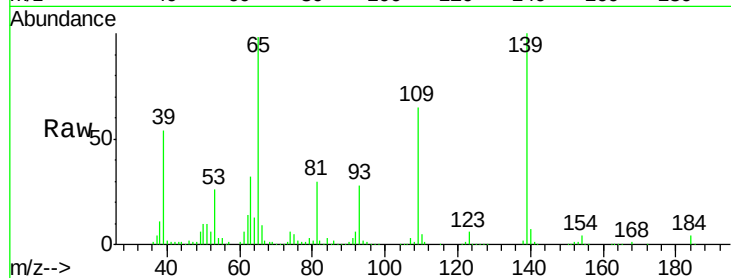
Tgt Ion:139 Resp: 250308

Ion Ratio Lower Upper

139 100

109 65.3 45.9 85.9

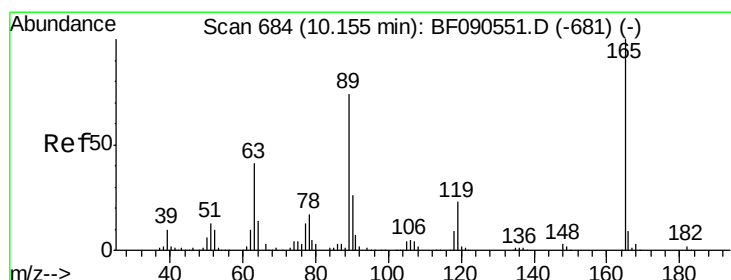
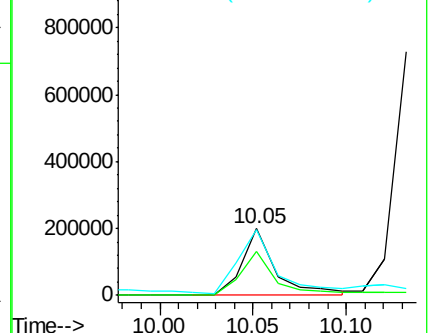
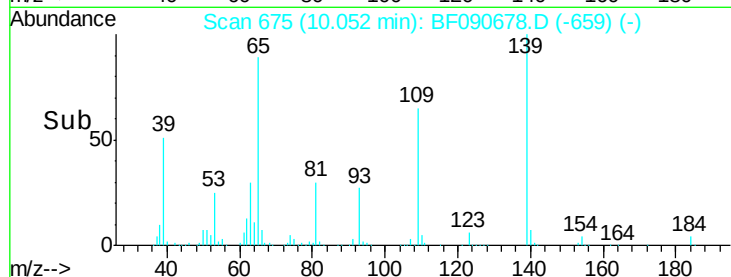
65 98.3 95.8 135.8



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: 42.26 ng

RT: 10.12 min Scan# 681

Delta R.T. -0.01 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

Tgt Ion:165 Resp: 468545

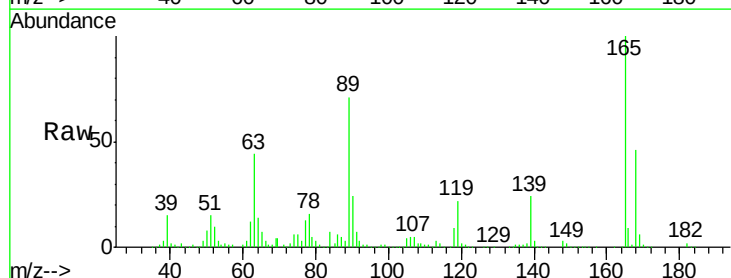
Ion Ratio Lower Upper

165 100

63 43.8 35.4 53.0

89 70.5 59.0 88.4

182 2.2 1.8 2.6

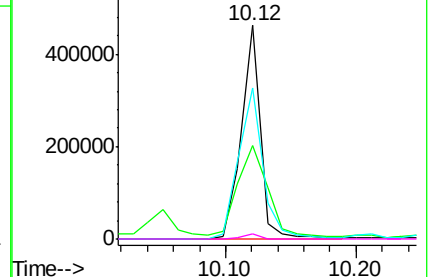
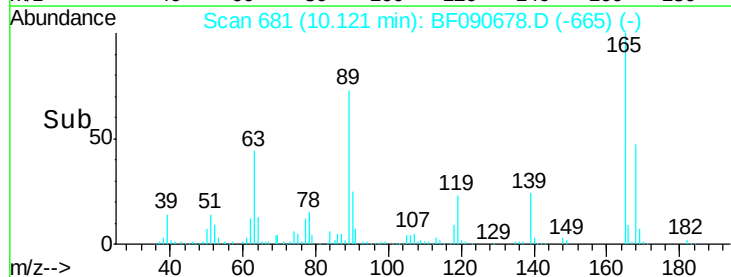


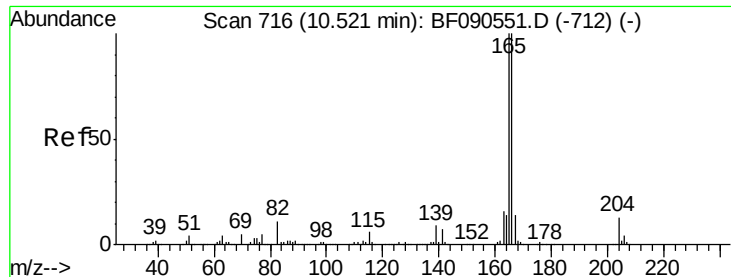
Abundance Ion 165.00 (164.70 to 165.70): E

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: 35.83 ng

RT: 10.47 min Scan# 712

Delta R.T. -0.01 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

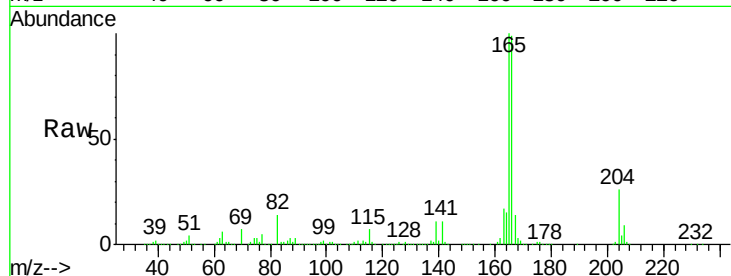
Tgt Ion:166 Resp: 1342344

Ion Ratio Lower Upper

166 100

165 100.6 79.9 119.9

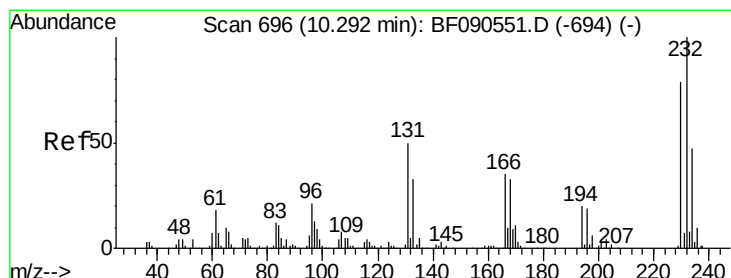
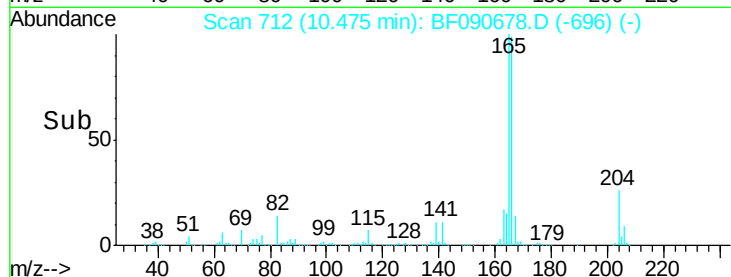
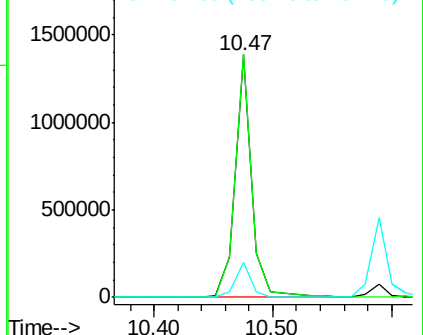
167 14.2 10.9 16.3



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.45 ng

RT: 10.26 min Scan# 693

Delta R.T. -0.01 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

Tgt Ion:232 Resp: 328487

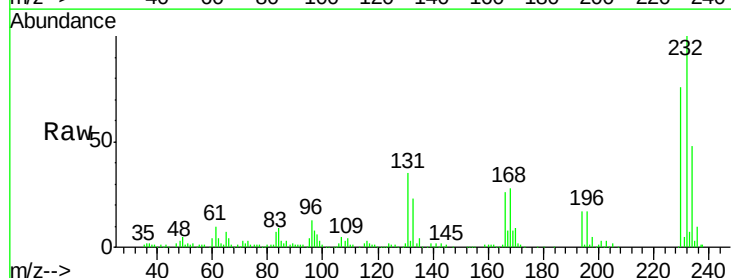
Ion Ratio Lower Upper

232 100

131 54.4 42.6 64.0

130 2.6 1.8 2.8

166 34.9 27.5 41.3

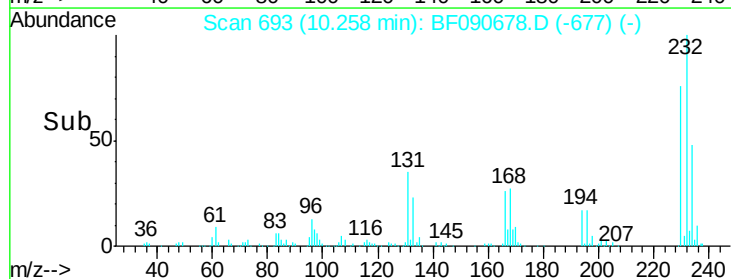
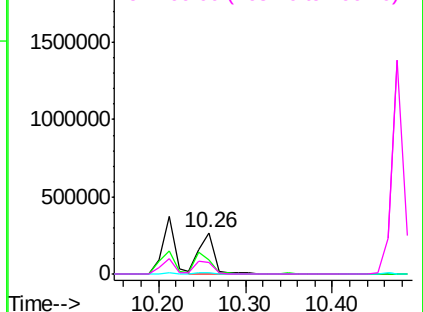


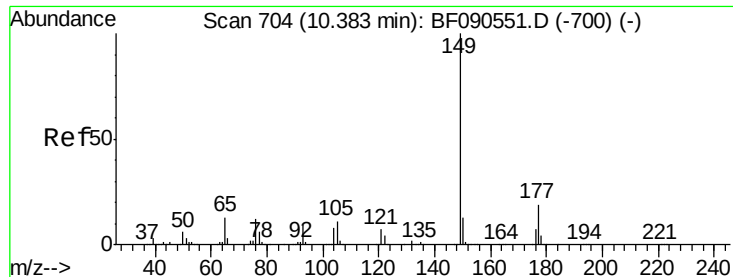
Abundance Ion 232.00 (231.70 to 232.70): E

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

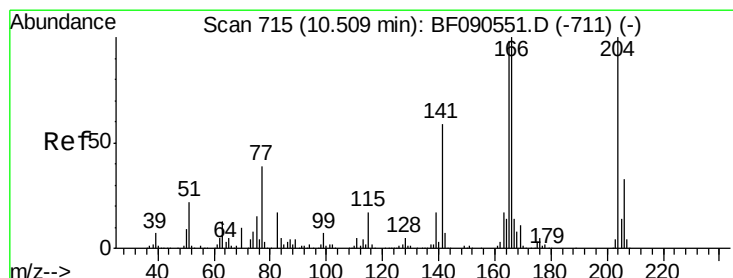
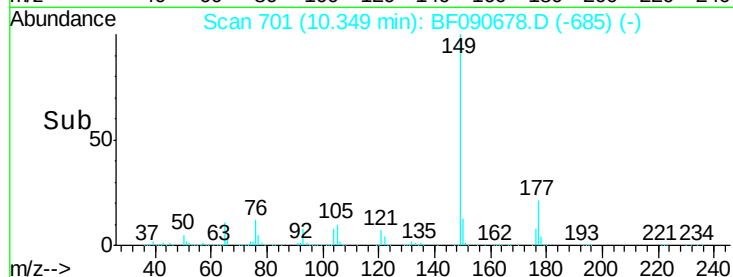
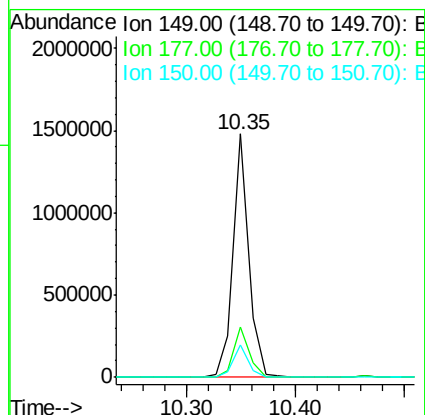
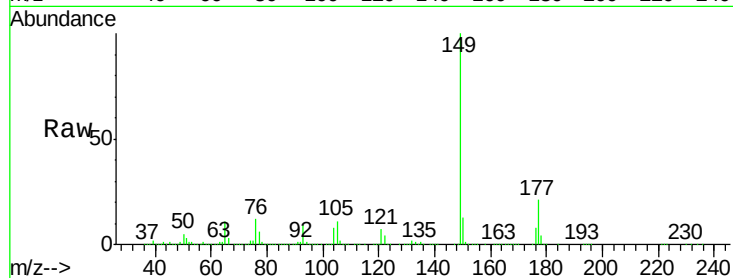




#59
Diethylphthalate
Concen: 38.82 ng
RT: 10.35 min Scan# 701
Delta R.T. -0.01 min
Lab File: BF090678.D
Acq: 20 Oct 2016 12:57

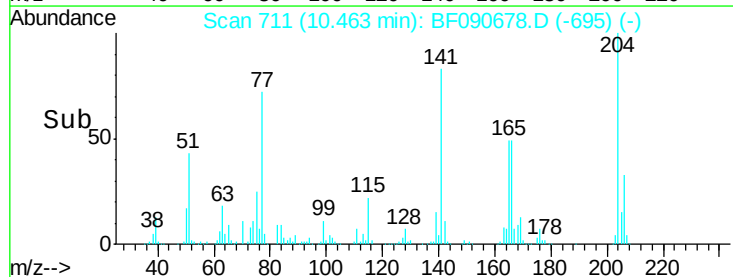
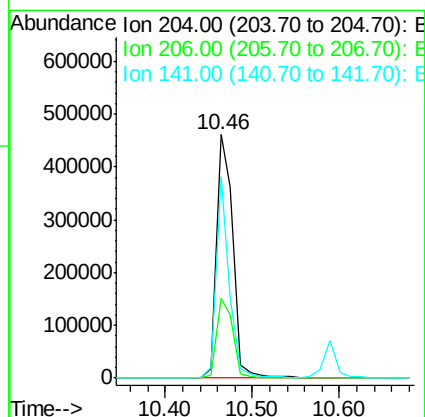
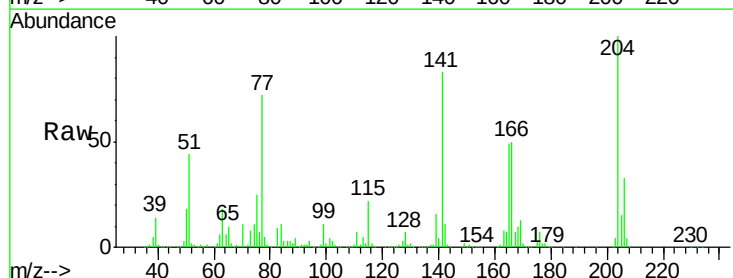
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

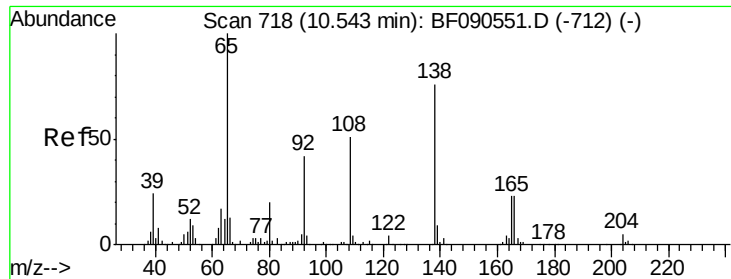
Tgt Ion:149 Resp: 1468612
Ion Ratio Lower Upper
149 100
177 20.9 15.3 22.9
150 13.2 10.3 15.5



#60
4-Chlorophenyl-phenylether
Concen: 34.98 ng
RT: 10.46 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF090678.D
Acq: 20 Oct 2016 12:57

Tgt Ion:204 Resp: 617704
Ion Ratio Lower Upper
204 100
206 32.6 26.5 39.7
141 82.8 47.2 70.8#

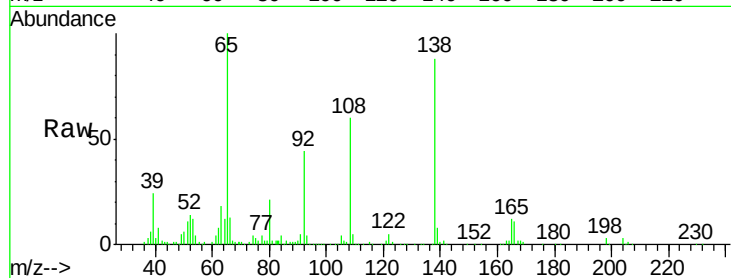




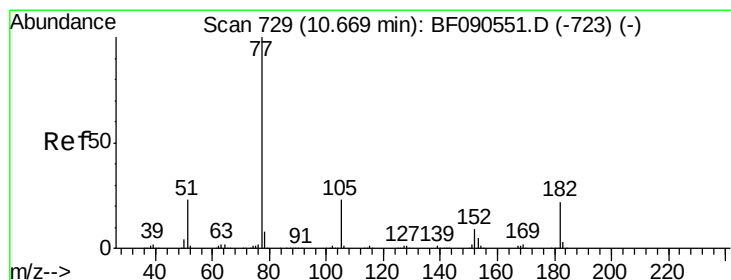
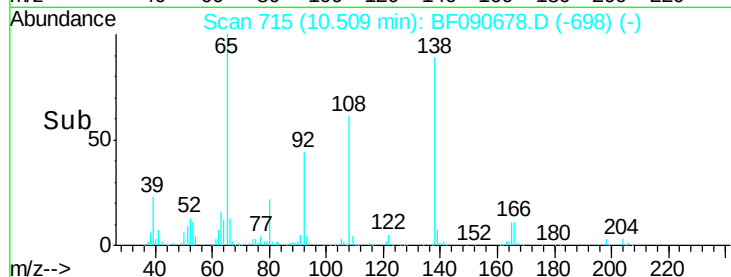
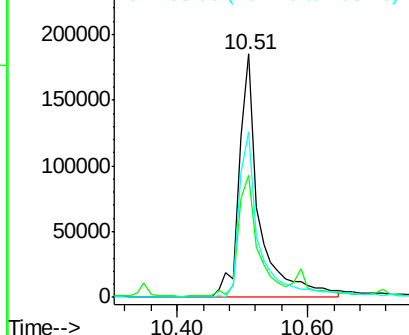
#61
4-Nitroaniline
Concen: 37.74 ng
RT: 10.51 min Scan# 715
Delta R.T. 0.00 min
Lab File: BF090678.D
Acq: 20 Oct 2016 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 138 Resp: 387635
Ion Ratio Lower Upper
138 100
92 50.2 35.7 75.7
108 67.9 46.9 86.9

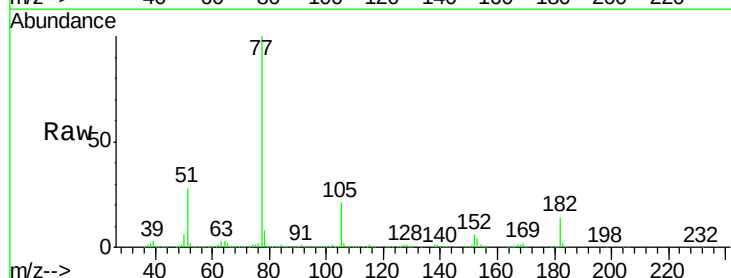


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

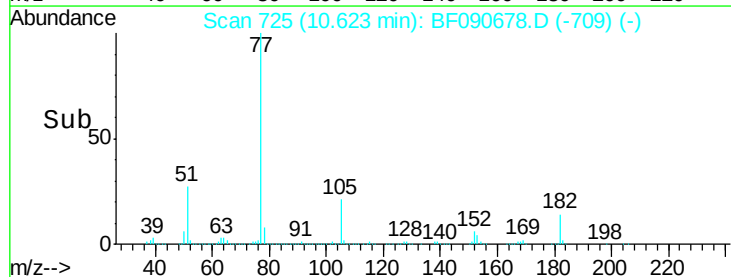
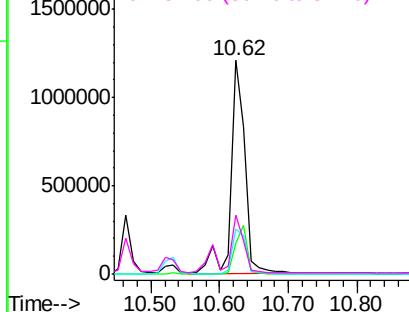


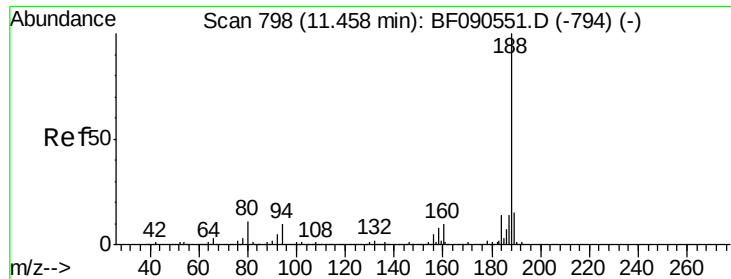
#62
Azobenzene
Concen: 39.68 ng
RT: 10.62 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF090678.D
Acq: 20 Oct 2016 12:57

Tgt Ion: 77 Resp: 1736304
Ion Ratio Lower Upper
77 100
182 14.2 2.2 42.2
105 21.1 3.5 43.5
51 27.8 3.7 43.7



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





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.41 min Scan# 794

Delta R.T. -0.01 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

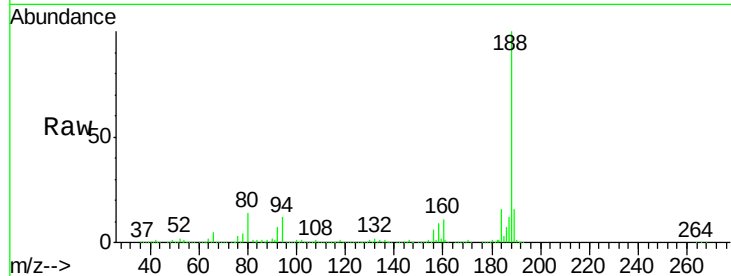
Tgt Ion:188 Resp: 884043

Ion Ratio Lower Upper

188 100

94 12.4 7.7 11.5#

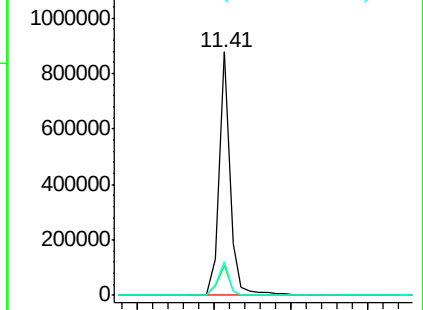
80 14.0 8.6 12.8#



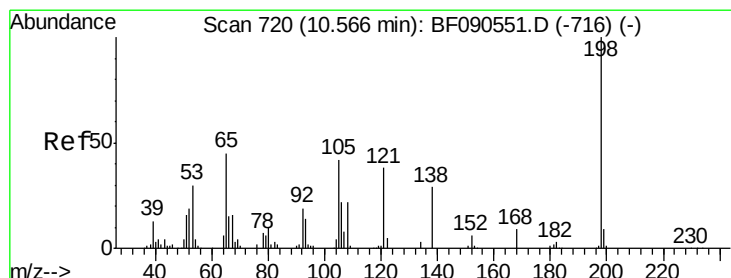
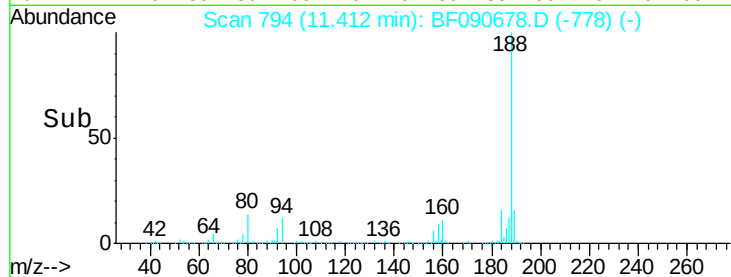
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 48.27 ng

RT: 10.53 min Scan# 717

Delta R.T. -0.01 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

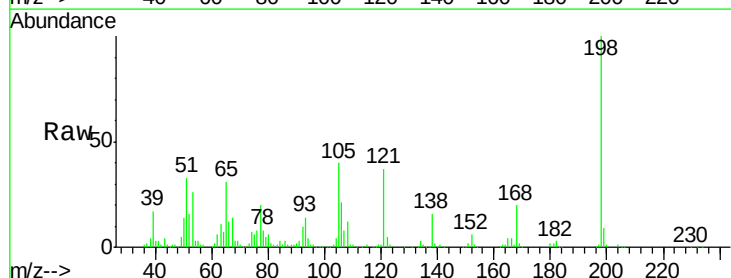
Tgt Ion:198 Resp: 258276

Ion Ratio Lower Upper

198 100

51 33.0 19.7 59.7

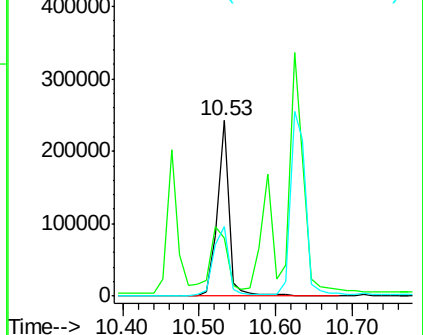
105 39.7 22.6 62.6



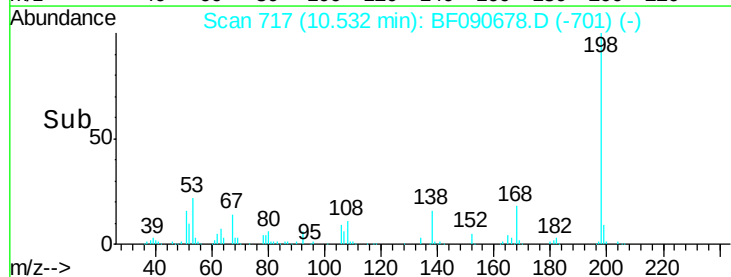
Abundance Ion 198.00 (197.70 to 198.70): E

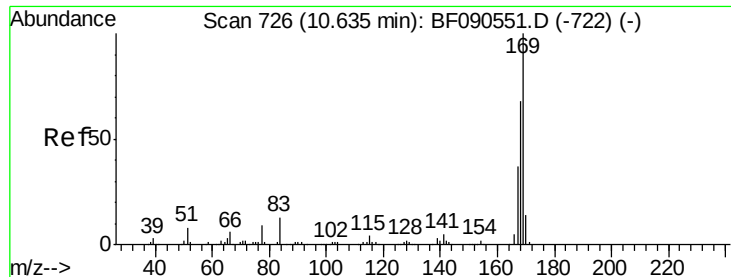
Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



Time-->





#65

n-Nitrosodiphenylamine

Concen: 39.74 ng

RT: 10.59 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

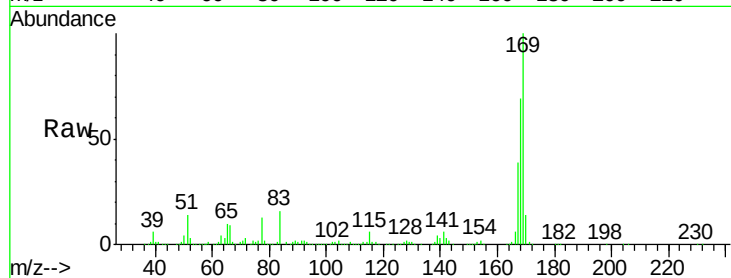
Tgt Ion:169 Resp: 1160561

Ion Ratio Lower Upper

169 100

168 68.8 54.6 81.8

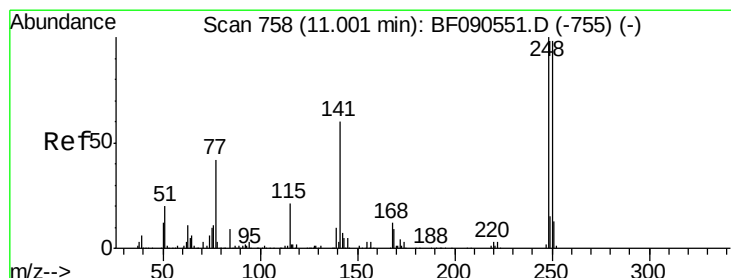
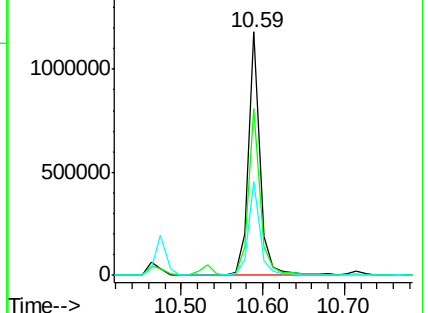
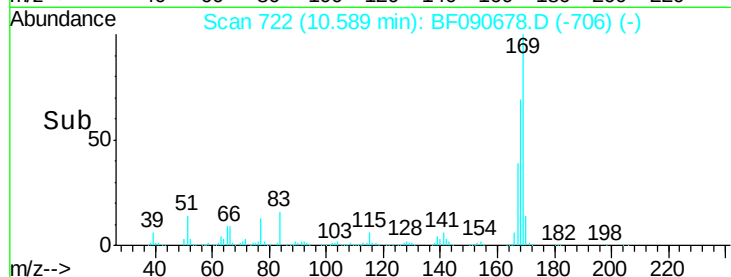
167 38.7 29.8 44.8



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: 36.57 ng

RT: 10.95 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

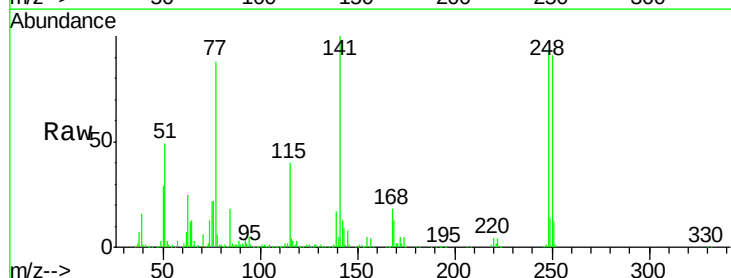
Tgt Ion:248 Resp: 346856

Ion Ratio Lower Upper

248 100

250 97.8 78.4 117.6

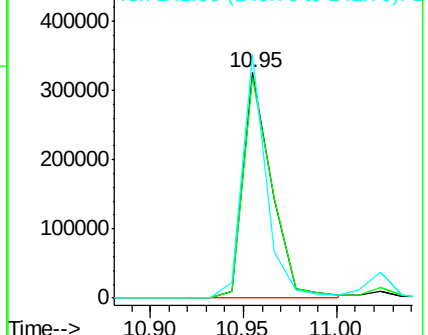
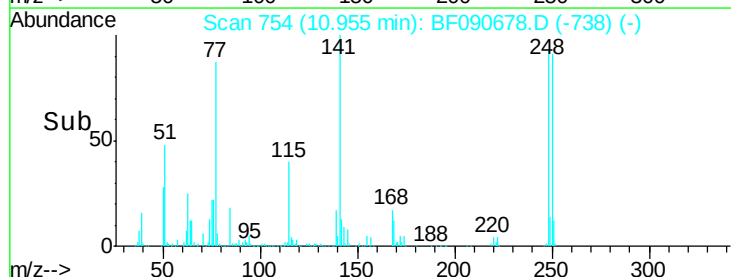
141 108.0 48.4 72.6#

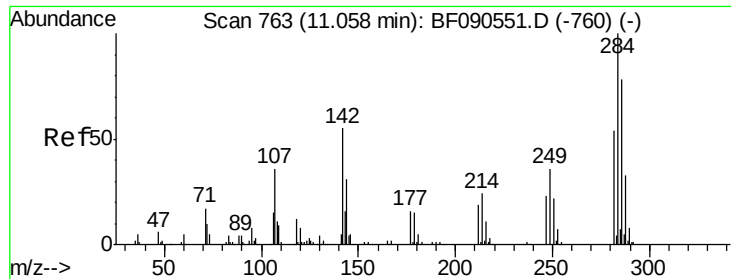


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.45 ng

RT: 11.02 min Scan# 760

Delta R.T. -0.01 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

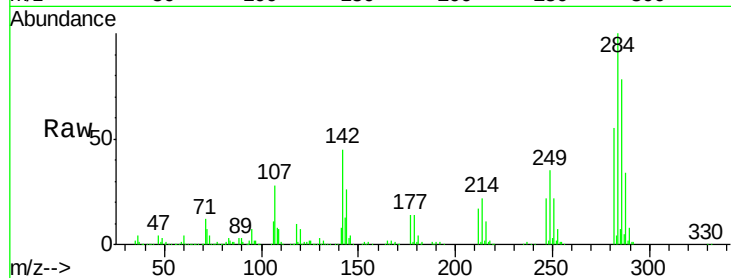
Tgt Ion:284 Resp: 406248

Ion Ratio Lower Upper

284 100

142 44.7 44.5 66.7

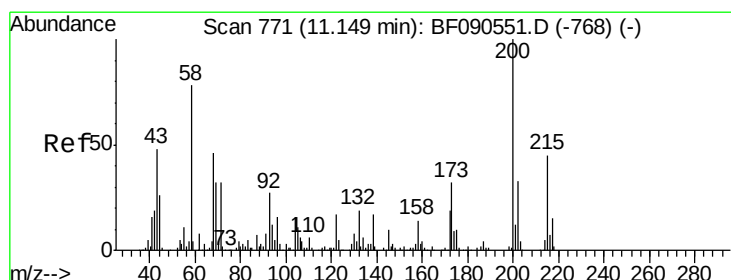
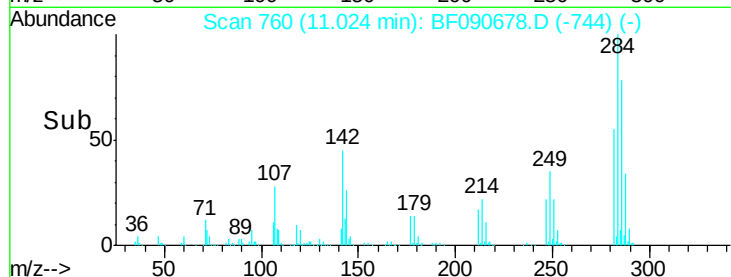
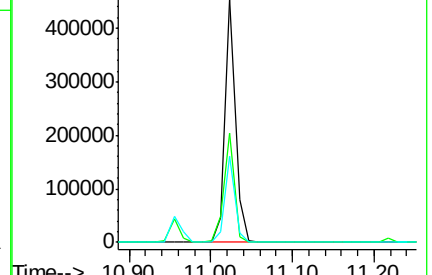
249 35.4 29.6 44.4



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 37.39 ng

RT: 11.11 min Scan# 768

Delta R.T. -0.01 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

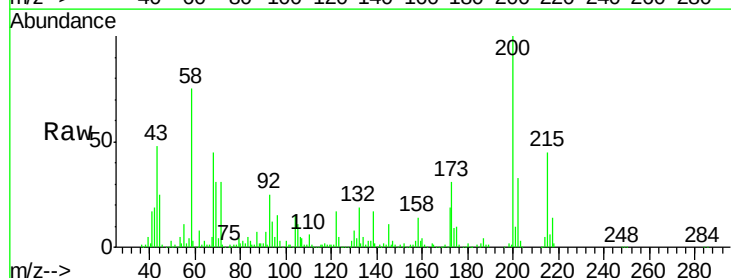
Tgt Ion:200 Resp: 301992

Ion Ratio Lower Upper

200 100

173 31.3 12.0 52.0

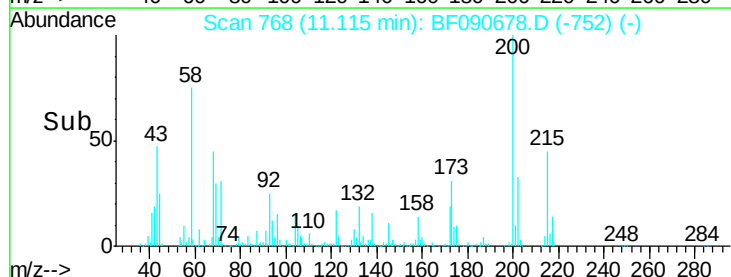
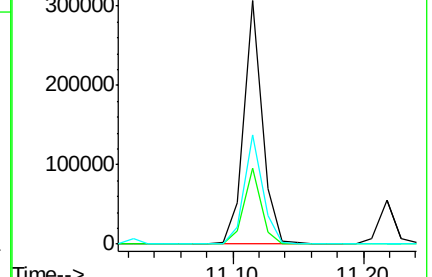
215 44.9 25.2 65.2

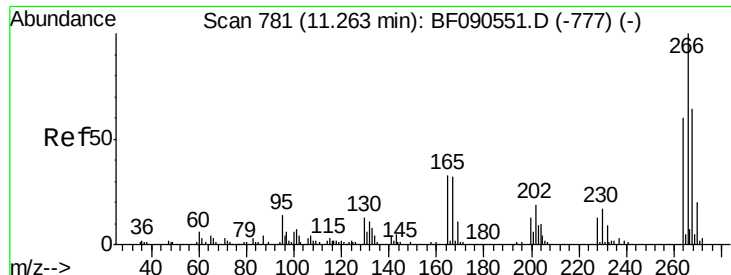


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

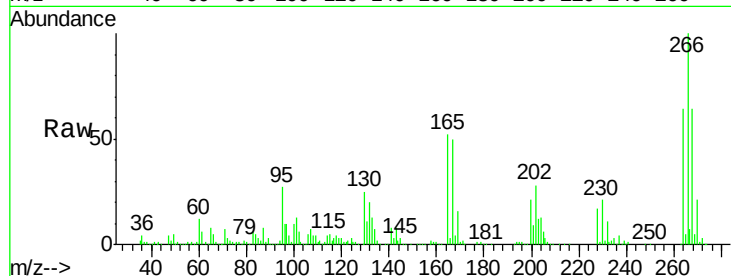




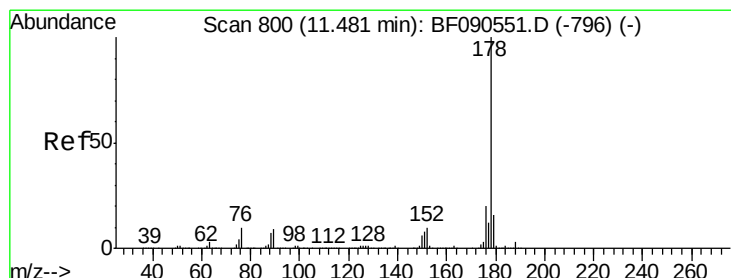
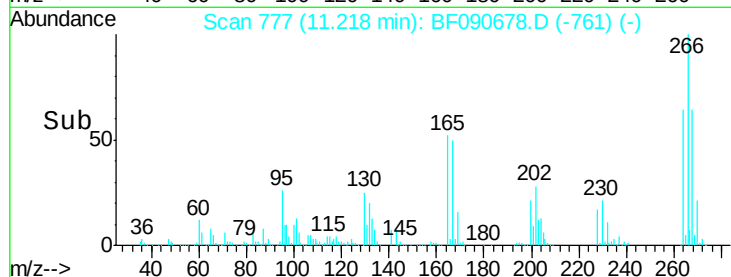
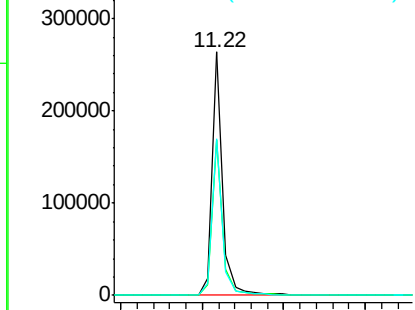
#69
 Pentachlorophenol
 Concen: 47.39 ng
 RT: 11.22 min Scan# 777
 Delta R.T. -0.01 min
 Lab File: BF090678.D
 Acq: 20 Oct 2016 12:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 241900
 Ion Ratio Lower Upper
 266 100
 268 63.8 51.5 77.3
 264 64.4 47.9 71.9

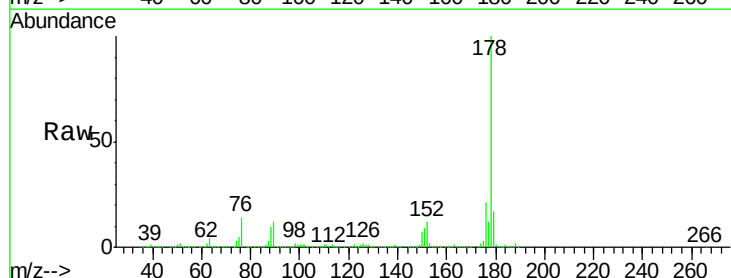


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

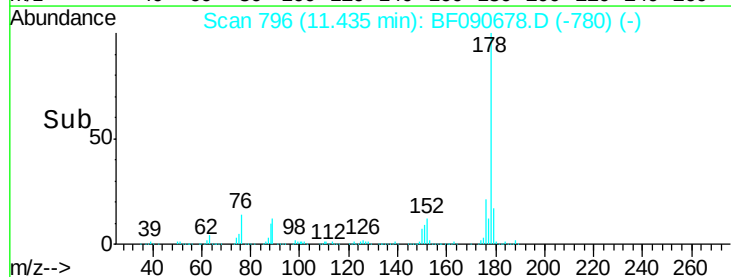
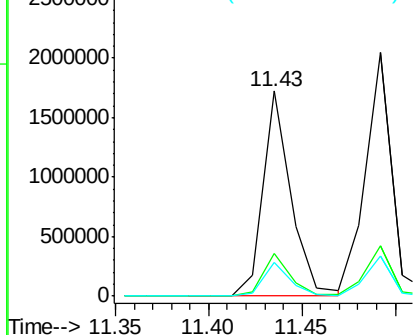


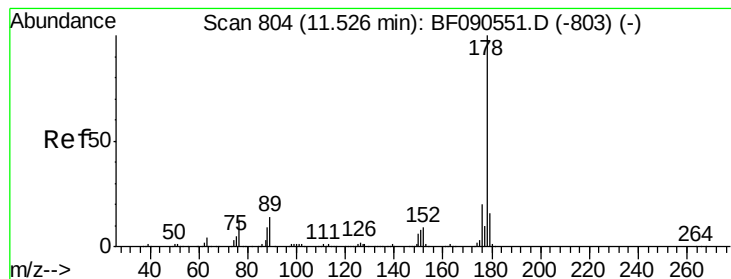
#70
 Phenanthrene
 Concen: 37.63 ng
 RT: 11.43 min Scan# 796
 Delta R.T. -0.01 min
 Lab File: BF090678.D
 Acq: 20 Oct 2016 12:57

Tgt Ion:178 Resp: 1775659
 Ion Ratio Lower Upper
 178 100
 176 20.9 16.1 24.1
 179 16.6 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





#71

Anthracene

Concen: 40.77 ng

RT: 11.49 min Scan# 801

Delta R.T. -0.01 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

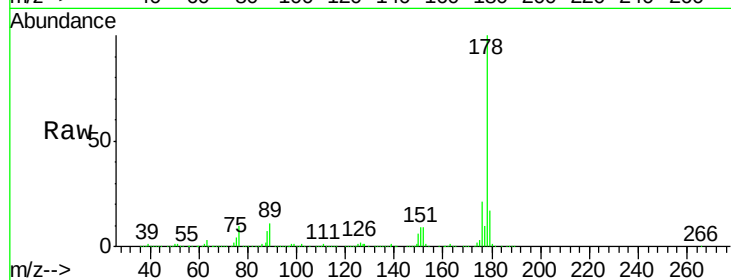
Tgt Ion:178 Resp: 2070701

Ion Ratio Lower Upper

178 100

176 20.7 15.5 23.3

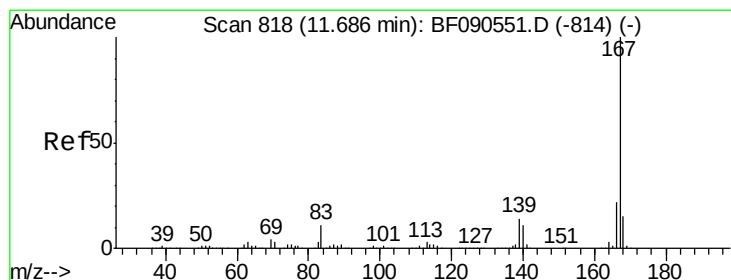
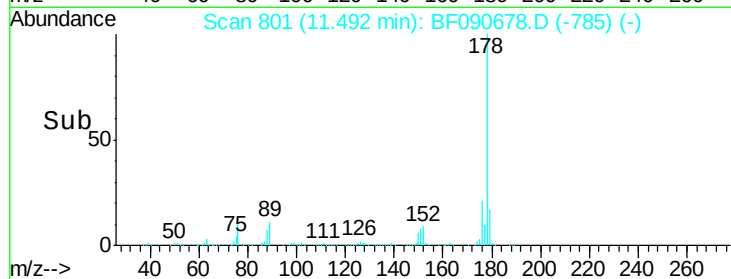
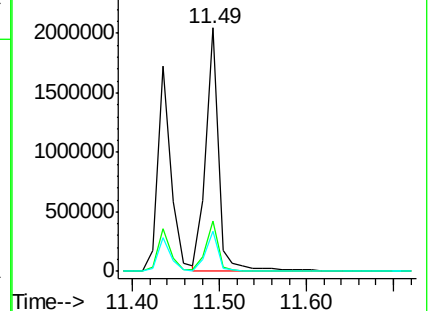
179 16.6 13.0 19.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 38.49 ng

RT: 11.64 min Scan# 814

Delta R.T. -0.01 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

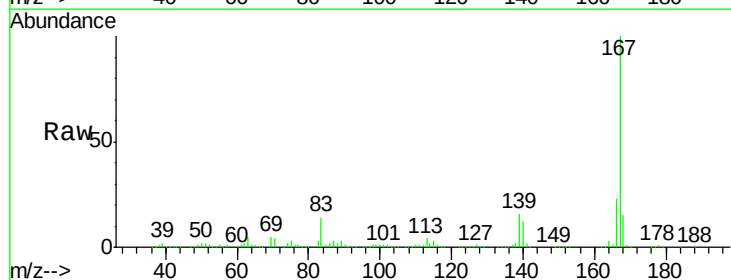
Tgt Ion:167 Resp: 1749802

Ion Ratio Lower Upper

167 100

166 22.9 17.8 26.8

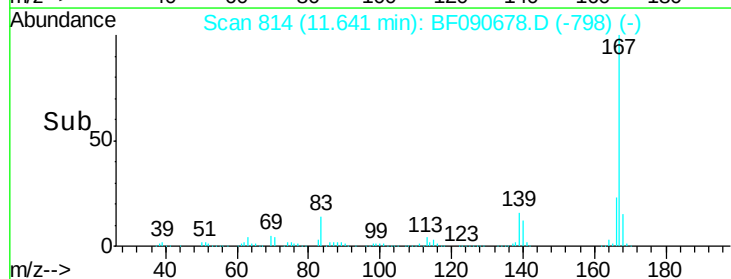
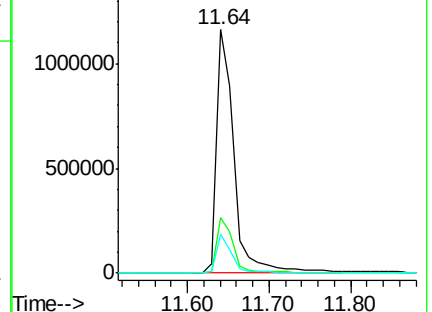
139 16.0 11.3 16.9

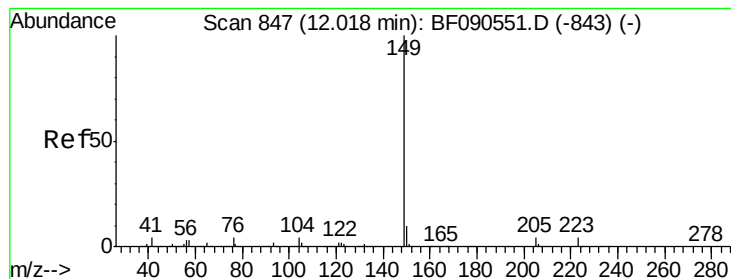


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.03 ng

RT: 11.97 min Scan# 843

Delta R.T. -0.01 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

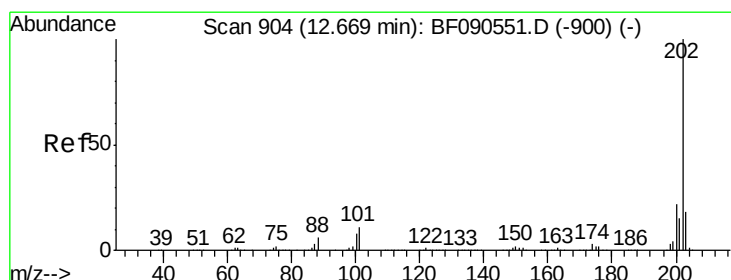
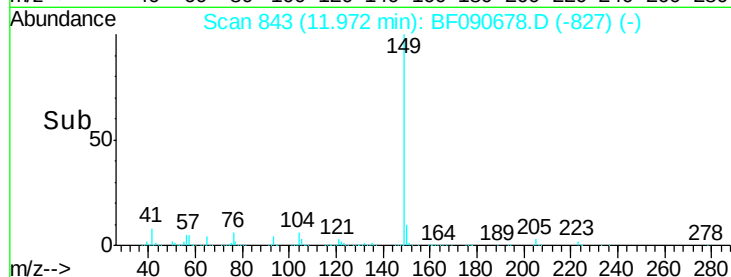
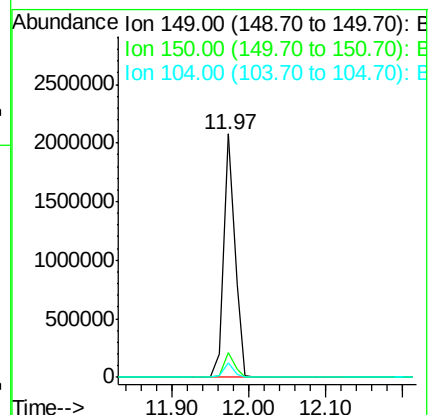
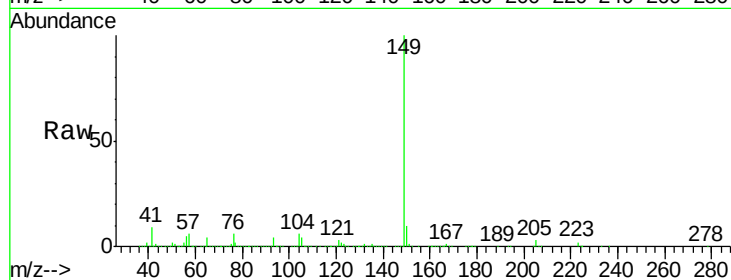
Tgt Ion:149 Resp: 2132122

Ion Ratio Lower Upper

149 100

150 10.4 7.8 11.6

104 5.9 3.3 4.9#



#74

Fluoranthene

Concen: 36.97 ng

RT: 12.62 min Scan# 900

Delta R.T. -0.01 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

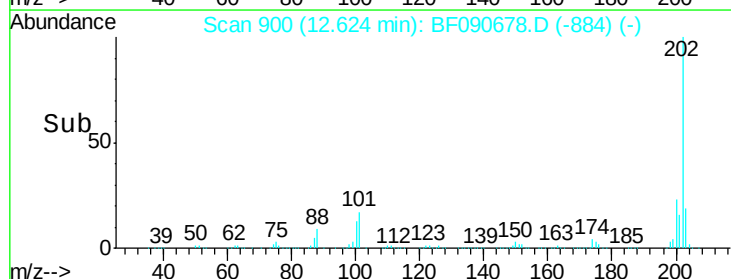
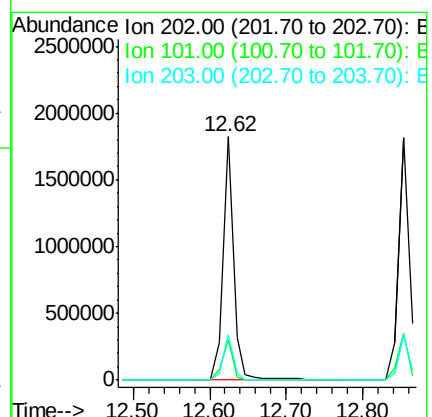
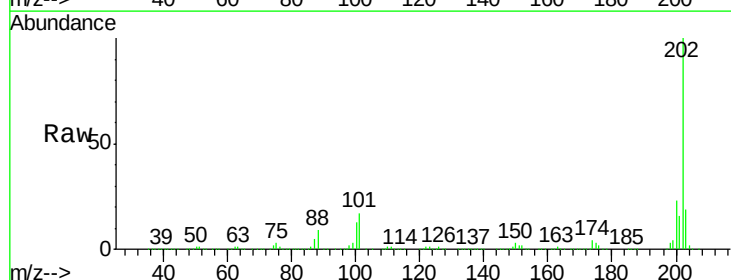
Tgt Ion:202 Resp: 1754887

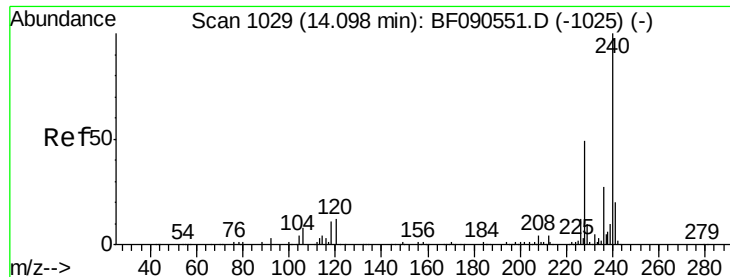
Ion Ratio Lower Upper

202 100

101 16.6 0.0 31.1

203 18.6 0.0 38.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.05 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

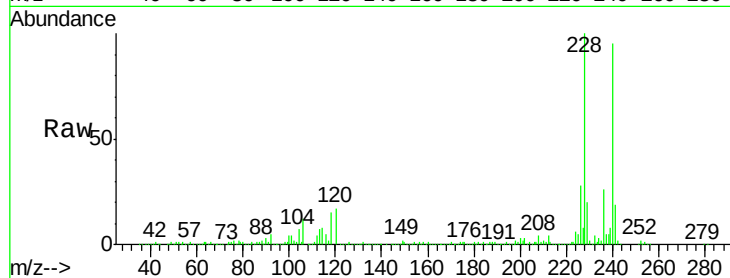
Tgt Ion:240 Resp: 698797

Ion Ratio Lower Upper

240 100

120 18.0 9.8 14.8#

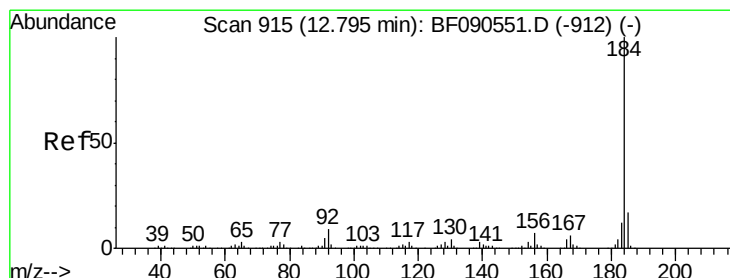
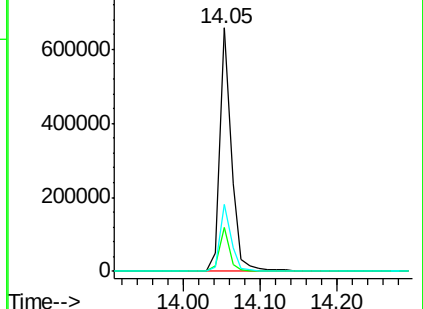
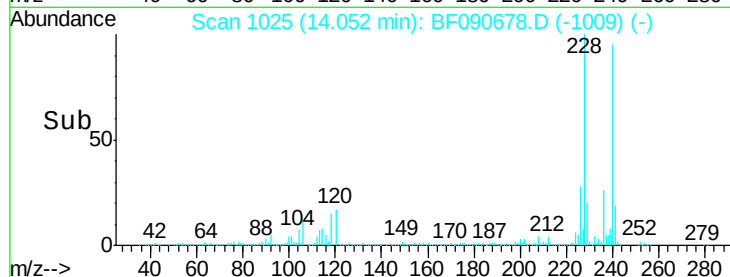
236 27.7 21.7 32.5



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: 29.90 ng

RT: 12.75 min Scan# 911

Delta R.T. -0.01 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

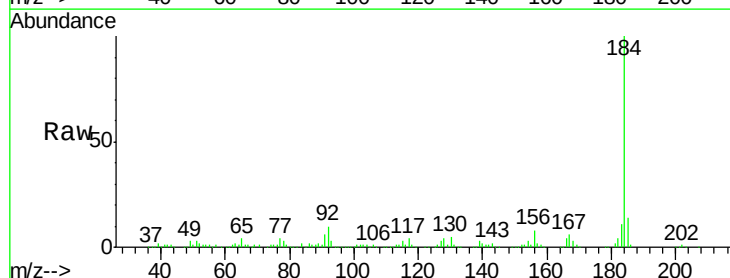
Tgt Ion:184 Resp: 519886

Ion Ratio Lower Upper

184 100

185 14.4 13.4 20.0

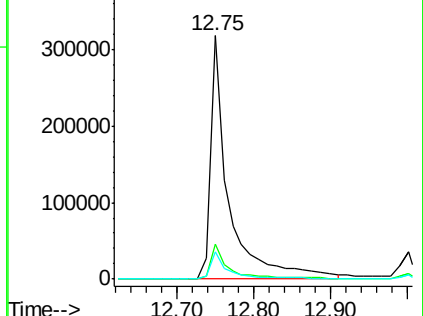
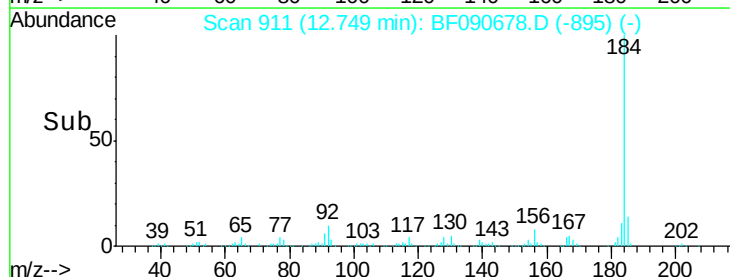
183 11.3 9.4 14.0

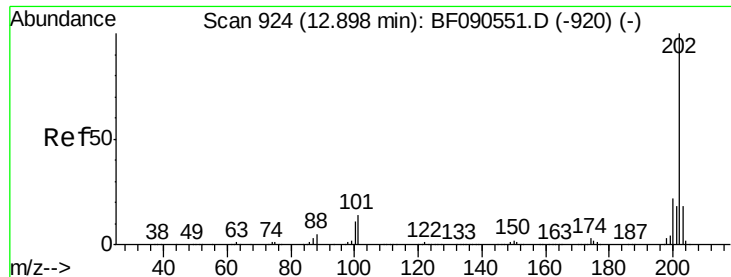


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



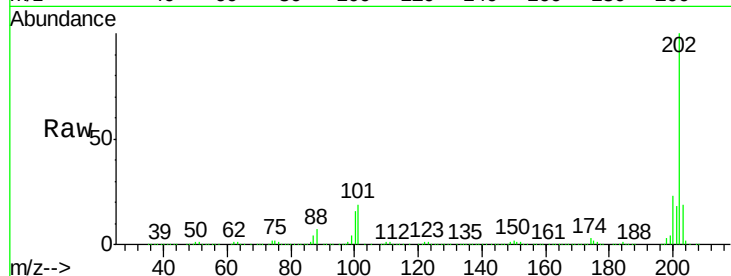


#77
 Pyrene
 Concen: 38.47 ng
 RT: 12.85 min Scan# 920
 Delta R.T. -0.01 min
 Lab File: BF090678.D
 Acq: 20 Oct 2016 12:57

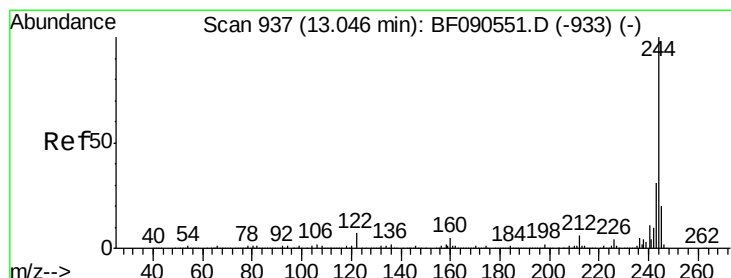
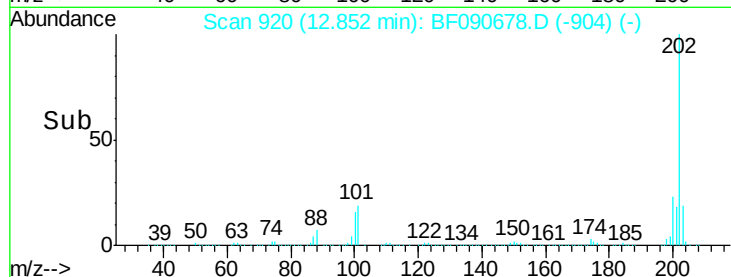
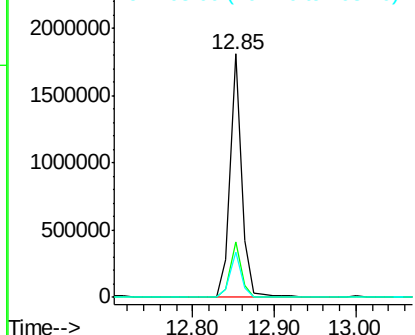
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 1780426

Ion	Ratio	Lower	Upper
202	100		
200	22.8	17.8	26.6
203	18.7	14.6	21.8



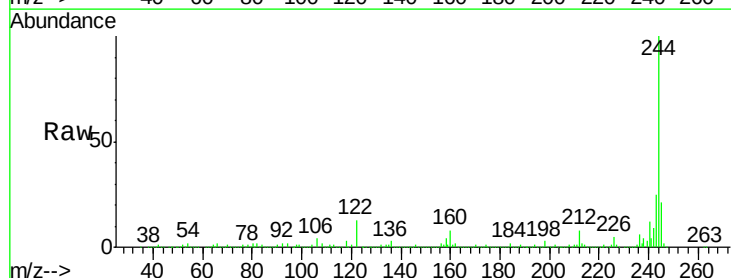
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E



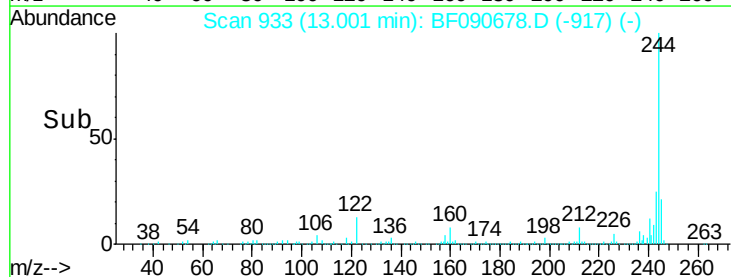
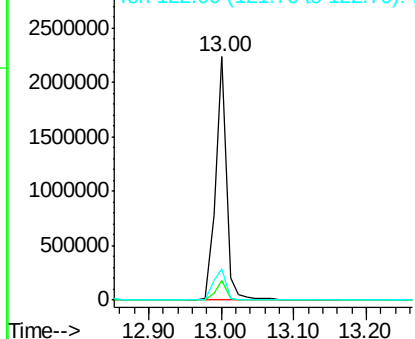
#78
 Terphenyl-d14
 Concen: 77.75 ng
 RT: 13.00 min Scan# 933
 Delta R.T. -0.01 min
 Lab File: BF090678.D
 Acq: 20 Oct 2016 12:57

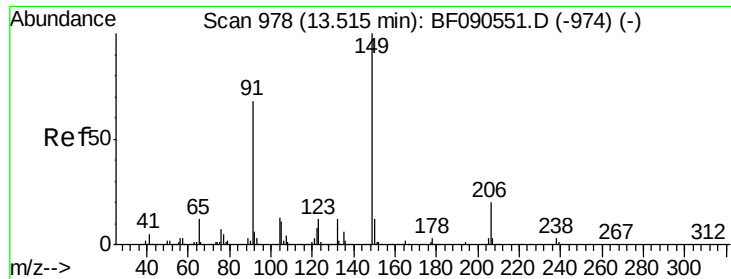
Tgt Ion: 244 Resp: 2333326

Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.0	7.4#
122	12.8	5.6	8.4#



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

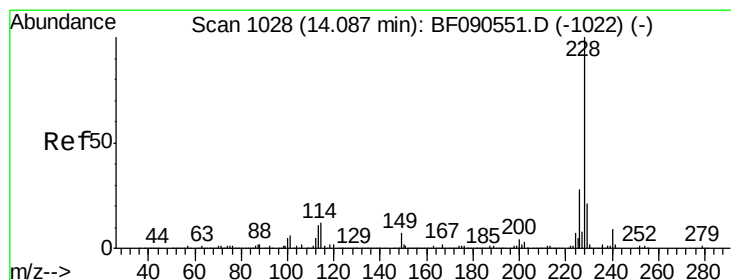
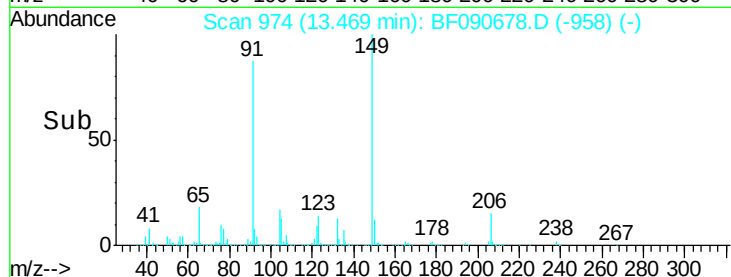
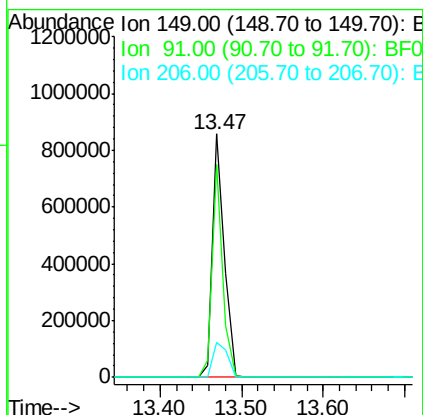
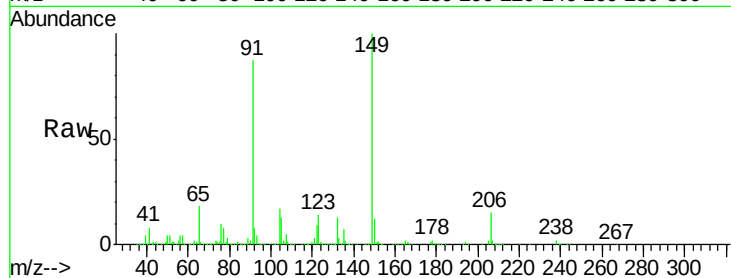




#79
Butylbenzylphthalate
Concen: 43.31 ng
RT: 13.47 min Scan# 974
Delta R.T. -0.01 min
Lab File: BF090678.D
Acq: 20 Oct 2016 12:57

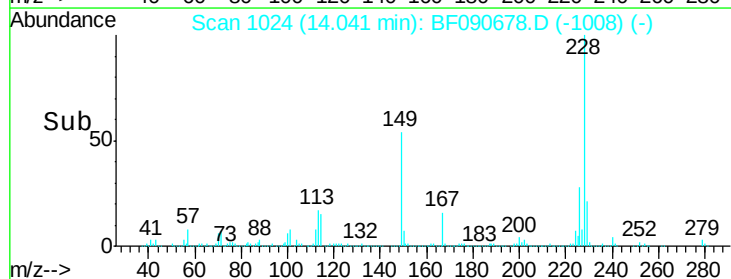
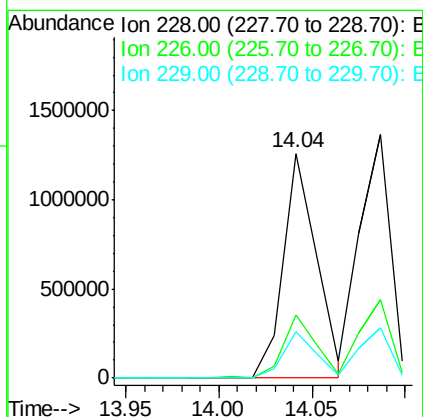
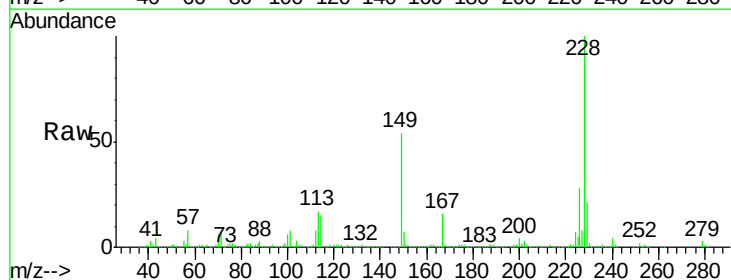
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

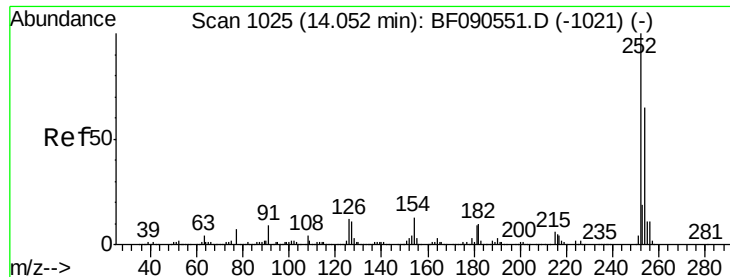
Tgt Ion:149 Resp: 888132
Ion Ratio Lower Upper
149 100
91 87.4 54.3 81.5#
206 14.6 15.8 23.6#



#80
Benzo(a)anthracene
Concen: 39.53 ng
RT: 14.04 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF090678.D
Acq: 20 Oct 2016 12:57

Tgt Ion:228 Resp: 1572383
Ion Ratio Lower Upper
228 100
226 28.3 22.8 34.2
229 20.6 16.6 25.0

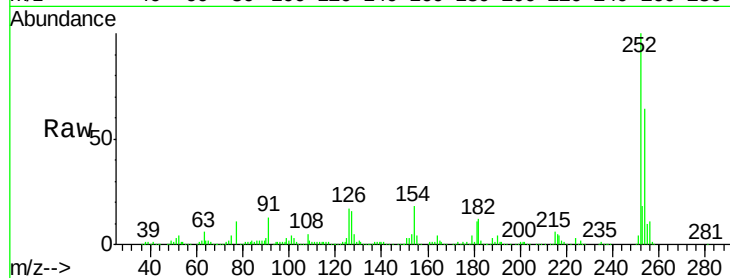




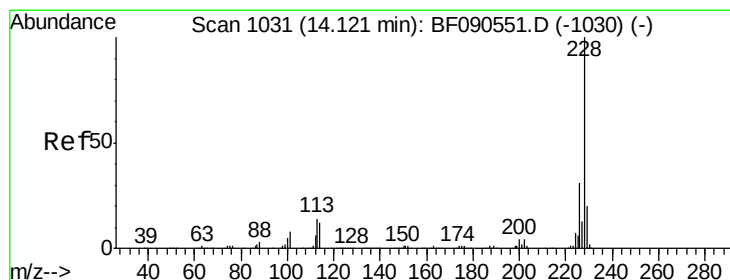
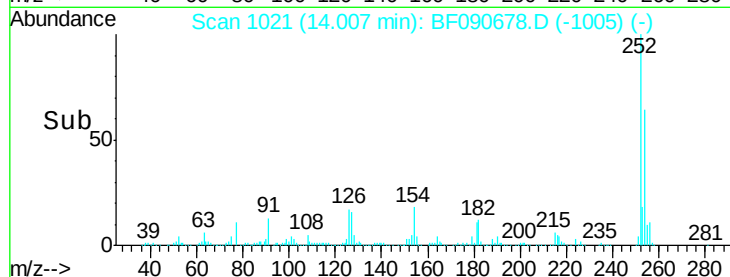
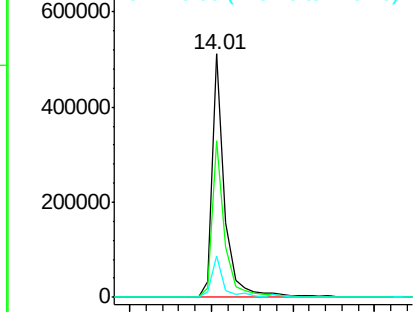
#81
 3,3'-Dichlorobenzidine
 Concen: 40.84 ng
 RT: 14.01 min Scan# 1021
 Delta R.T. -0.01 min
 Lab File: BF090678.D
 Acq: 20 Oct 2016 12:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:252 Resp: 554986
 Ion Ratio Lower Upper
 252 100
 254 64.4 52.1 78.1
 126 16.9 9.3 13.9#

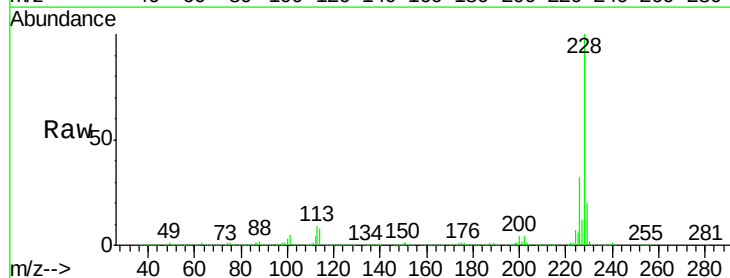


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

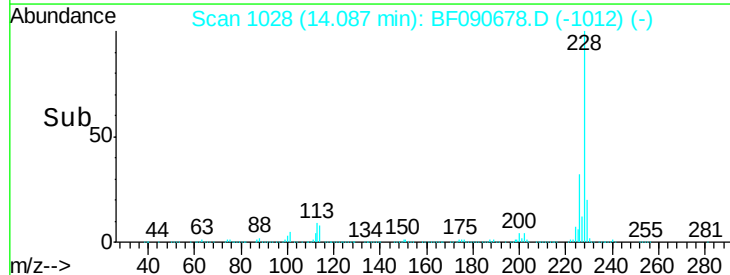
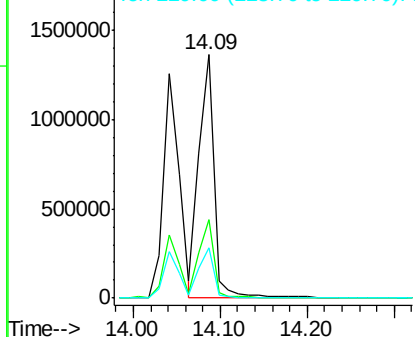


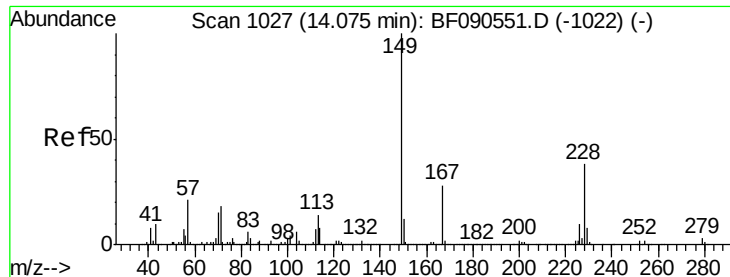
#82
 Chrysene
 Concen: 42.84 ng
 RT: 14.09 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BF090678.D
 Acq: 20 Oct 2016 12:57

Tgt Ion:228 Resp: 1642116
 Ion Ratio Lower Upper
 228 100
 226 32.0 24.8 37.2
 229 20.5 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

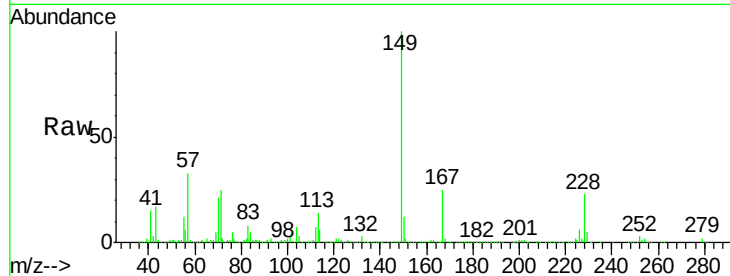




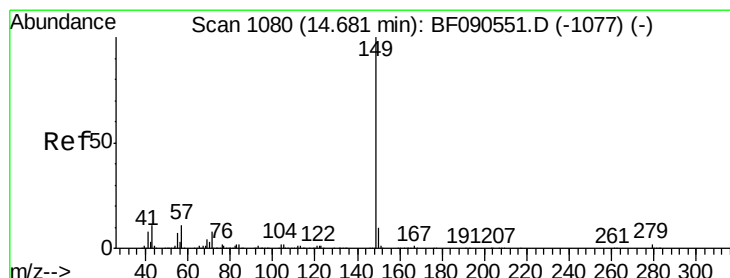
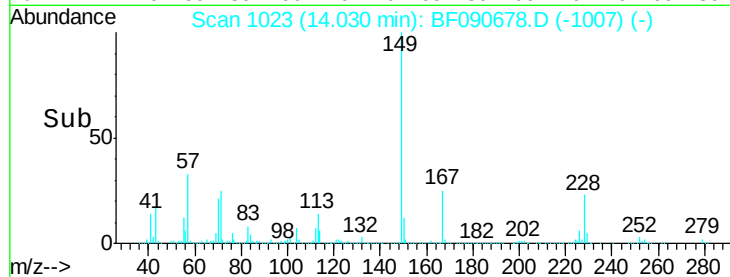
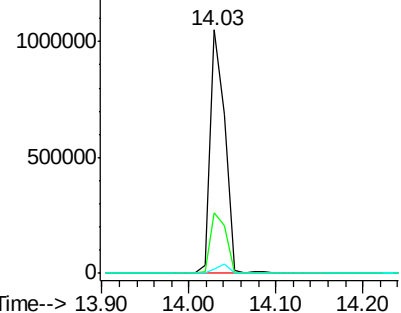
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.67 ng
 RT: 14.03 min Scan# 1023
 Delta R.T. -0.01 min
 Lab File: BF090678.D
 Acq: 20 Oct 2016 12:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 1235665
 Ion Ratio Lower Upper
 149 100
 167 25.0 22.1 33.1
 279 1.6 2.6 4.0#

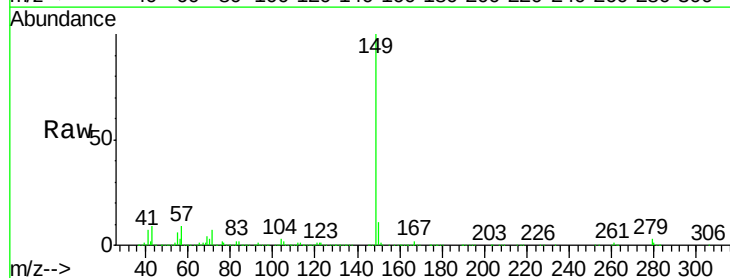


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

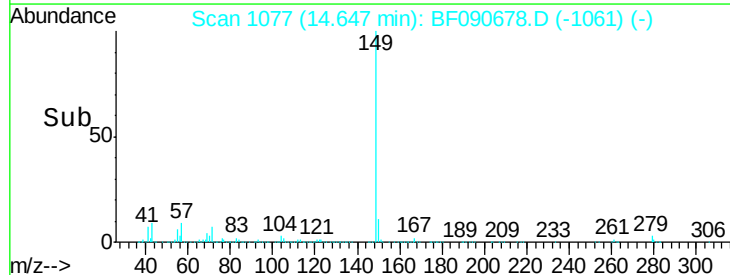
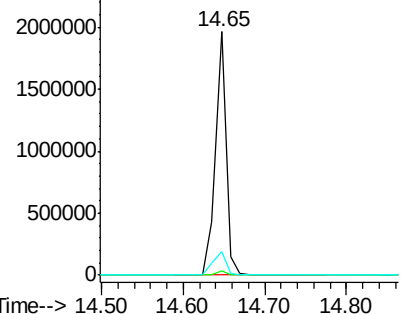


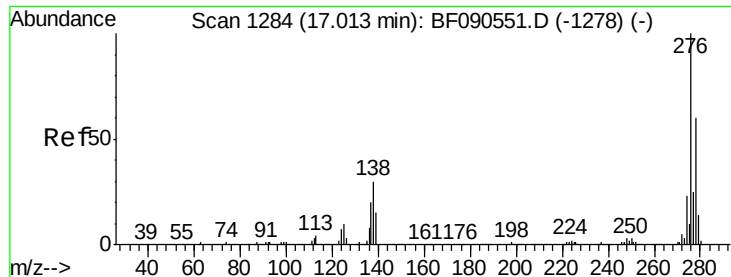
#84
 Di-n-octyl phthalate
 Concen: 47.55 ng
 RT: 14.65 min Scan# 1077
 Delta R.T. -0.01 min
 Lab File: BF090678.D
 Acq: 20 Oct 2016 12:57

Tgt Ion:149 Resp: 1763534
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 11.3 6.7 10.1#



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

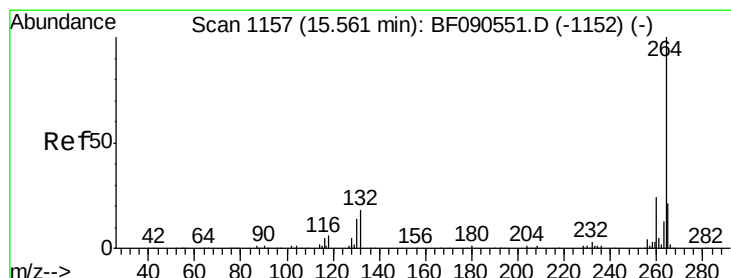
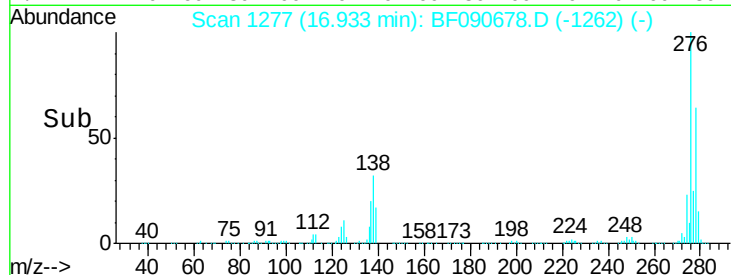
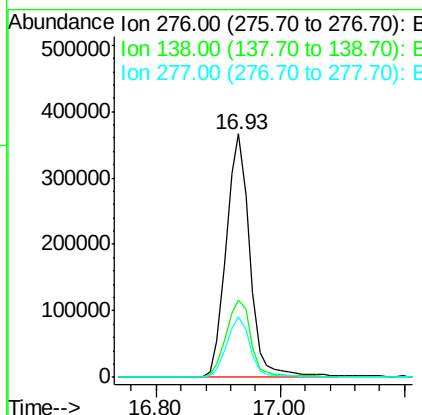
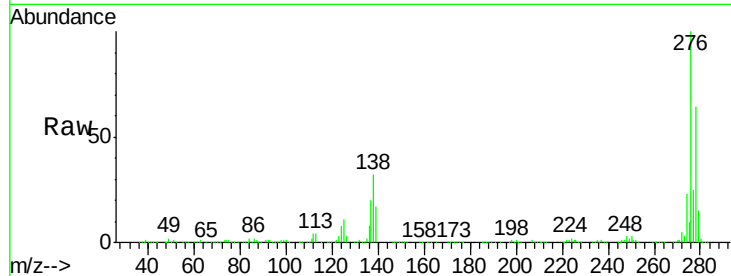




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.98 ng
 RT: 16.93 min Scan# 1277
 Delta R.T. -0.02 min
 Lab File: BF090678.D
 Acq: 20 Oct 2016 12:57

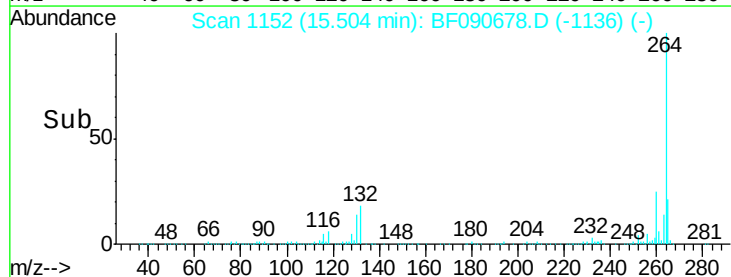
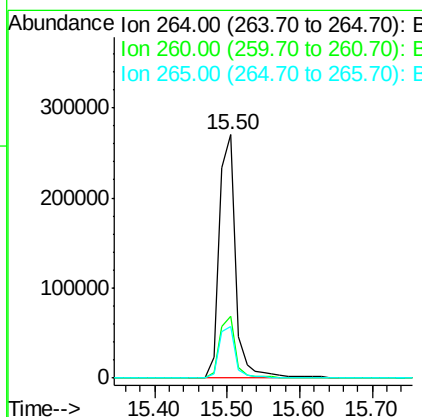
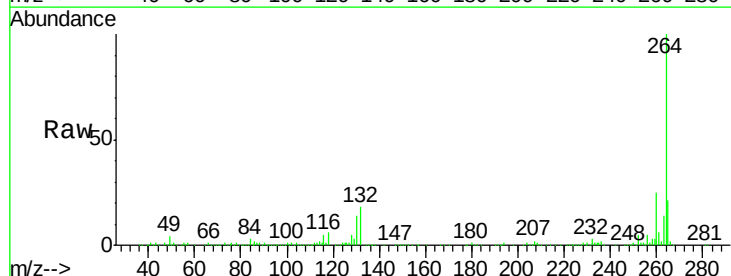
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

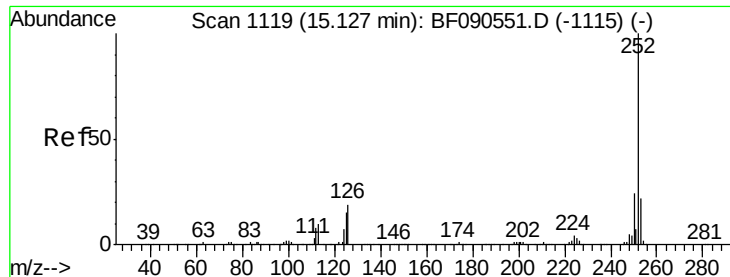
Tgt Ion	Ratio	Lower	Upper
276	100		
138	33.9	25.8	38.6
277	25.2	20.1	30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.50 min Scan# 1152
 Delta R.T. -0.01 min
 Lab File: BF090678.D
 Acq: 20 Oct 2016 12:57

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.2	19.3	28.9
265	21.2	16.7	25.1





#87

Benzo(b)fluoranthene

Concen: 38.16 ng

RT: 15.08 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

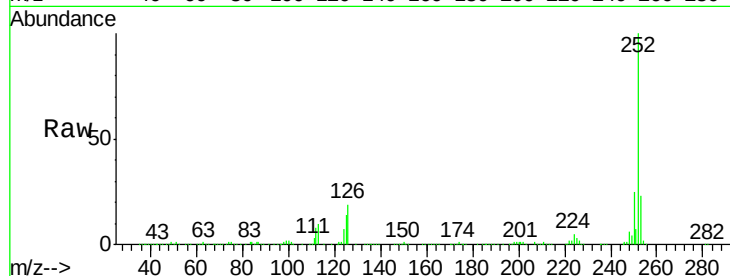
Tgt Ion:252 Resp: 1061732

Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.8

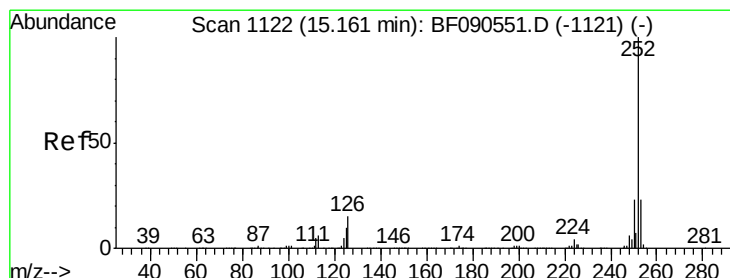
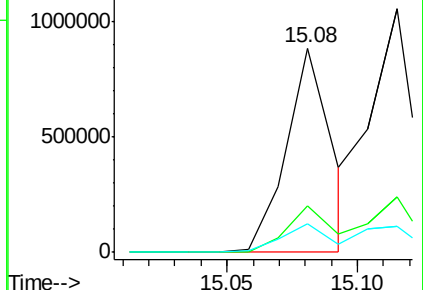
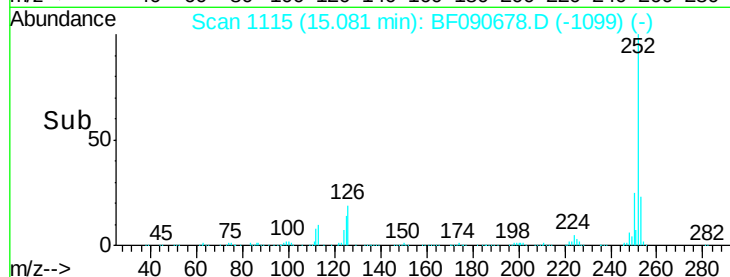
125 14.1 12.0 18.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 35.47 ng

RT: 15.08 min Scan# 1115

Delta R.T. -0.05 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

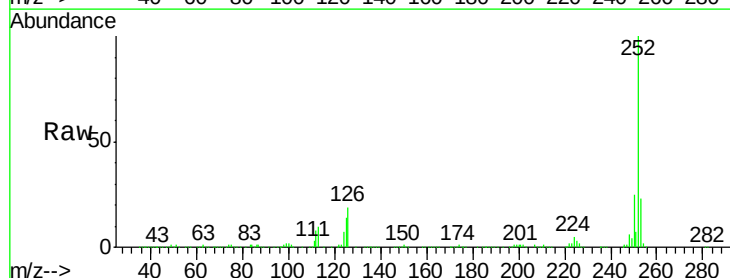
Tgt Ion:252 Resp: 1061732

Ion Ratio Lower Upper

252 100

253 22.7 18.0 27.0

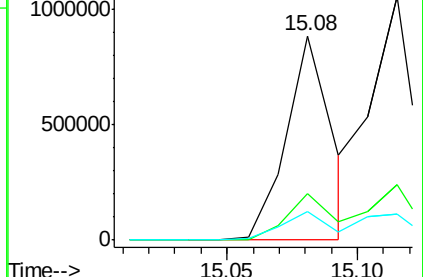
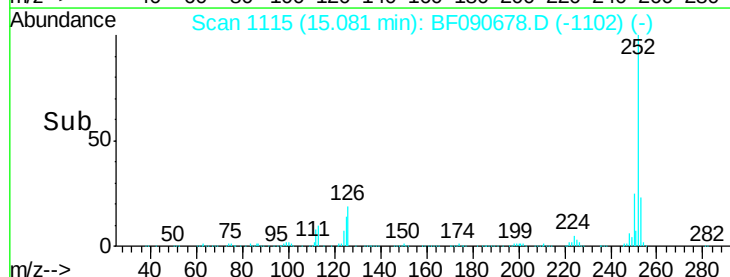
125 14.1 10.0 15.0

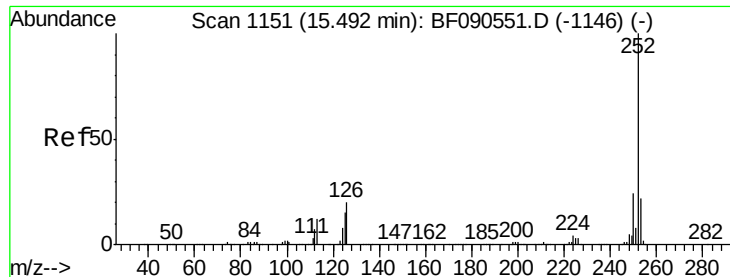


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.57 ng

RT: 15.44 min Scan# 1146

Delta R.T. -0.02 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

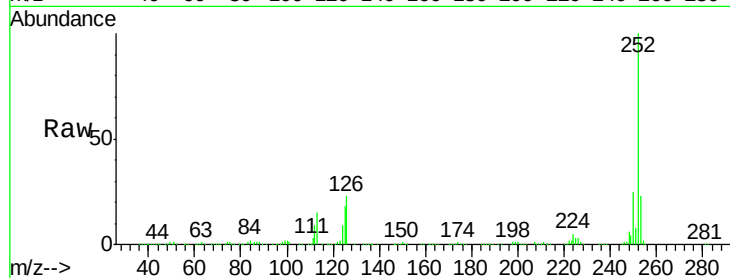
Tgt Ion:252 Resp: 1007776

Ion Ratio Lower Upper

252 100

253 22.8 17.9 26.9

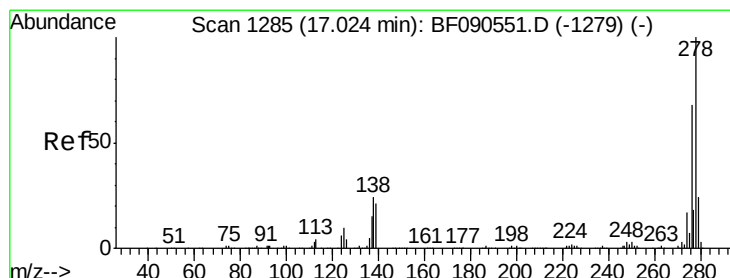
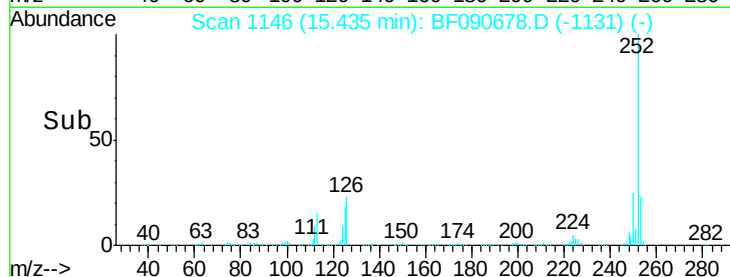
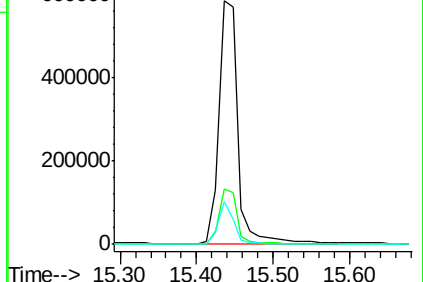
125 17.8 12.3 18.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 43.60 ng

RT: 16.94 min Scan# 1278

Delta R.T. -0.02 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

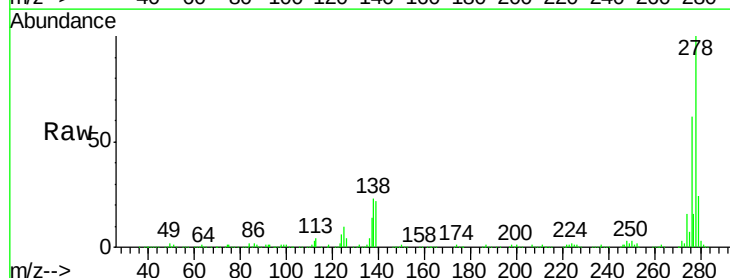
Tgt Ion:278 Resp: 846846

Ion Ratio Lower Upper

278 100

139 22.4 16.6 25.0

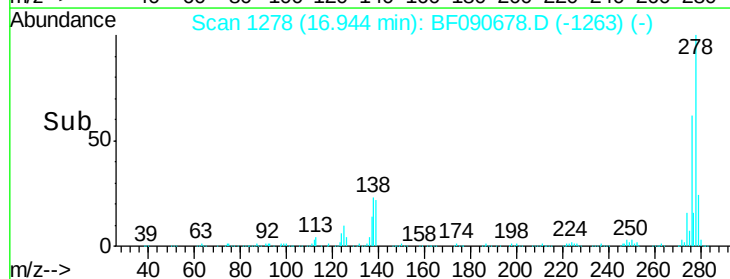
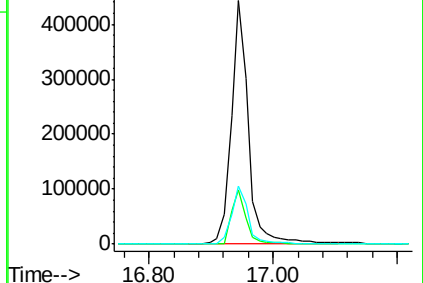
279 24.0 19.1 28.7

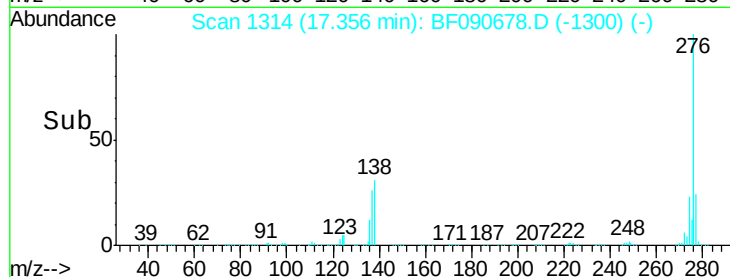
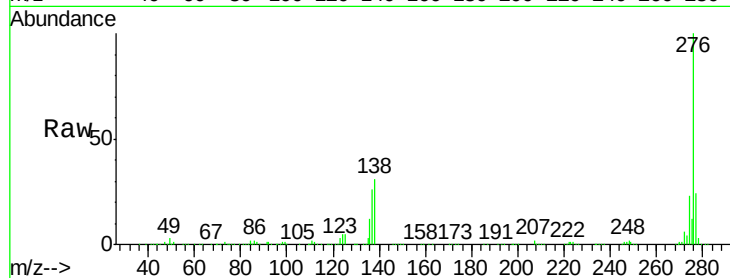
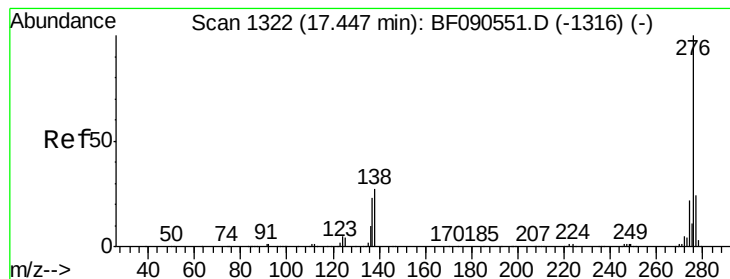


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 42.72 ng

RT: 17.36 min Scan# 1314

Delta R.T. -0.03 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 791277

Ion Ratio Lower Upper

276 100

277 24.0 18.8 28.2

138 31.1 21.8 32.8

