

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011217\
 Data File : BF092228.D
 Acq On : 13 Jan 2017 1:55
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 13 06:45:24 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 06 15:43:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	211961	20.00	ng	-0.05
21) Naphthalene-d8	7.89	136	874657	20.00	ng	-0.05
38) Acenaphthene-d10	9.64	164	417558	20.00	ng	-0.05
63) Phenanthrene-d10	11.11	188	645955	20.00	ng	-0.05
75) Chrysene-d12	13.74	240	359401	20.00	ng	-0.05
86) Perylene-d12	15.10	264	385101	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.18	112	1148919	90.51	ng	-0.06
7) Phenol-d6	6.26	99	1204558	77.72	ng	-0.05
23) Nitrobenzene-d5	7.17	82	995886	63.31	ng	-0.05
41) 2,4,6-Tribromophenol	10.42	330	256151	74.13	ng	-0.05
44) 2-Fluorobiphenyl	8.96	172	1708951	83.65	ng	-0.05
78) Terphenyl-d14	12.70	244	1506774	101.68	ng	-0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.01	88	269768	43.17	ng	99
3) Pyridine	2.64	79	735547	33.72	ng	98
4) n-Nitrosodimethylamine	2.61	42	255707	31.08	ng	95
6) Aniline	6.26	93	834638	41.46	ng	# 53
8) 2-Chlorophenol	6.39	128	600006	41.55	ng	88
9) Benzaldehyde	6.14	77	385369	46.14	ng	97
10) Phenol	6.28	94	734421	41.58	ng	# 76
11) bis(2-Chloroethyl)ether	6.34	93	616611	43.88	ng	96
12) 1,3-Dichlorobenzene	6.54	146	637881	41.38	ng	99
13) 1,4-Dichlorobenzene	6.54	146	637881	40.66	ng	93
14) 1,2-Dichlorobenzene	6.77	146	550129	40.41	ng	99
15) Benzyl Alcohol	6.76	79	432794	35.94	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.89	45	831107	39.72	ng	51
17) 2-Methylphenol	6.88	107	434124	37.38	ng	# 87
18) Hexachloroethane	7.11	117	196707	33.82	ng	99
19) n-Nitroso-di-n-propylamine	7.03	70	341655	33.14	ng	96
20) 3+4-Methylphenols	7.04	107	510069	36.82	ng	# 72
22) Acetophenone	7.02	105	694152	32.18	ng	# 94
24) Nitrobenzene	7.19	77	525632	31.38	ng	98
25) Isophorone	7.43	82	1062618	36.62	ng	94
26) 2-Nitrophenol	7.51	139	272223	32.95	ng	92
27) 2,4-Dimethylphenol	7.57	122	455448	33.24	ng	98
28) bis(2-Chloroethoxy)methane	7.65	93	513184	29.16	ng	99
29) 2,4-Dichlorophenol	7.76	162	417056	35.94	ng	95
30) 1,2,4-Trichlorobenzene	7.83	180	493016	38.77	ng	96
31) Naphthalene	7.91	128	1710312	42.72	ng	99
32) Benzoic acid	7.73	122	312731	30.77	ng	100
33) 4-Chloroaniline	7.97	127	539020	29.86	ng	98
34) Hexachlorobutadiene	8.02	225	215148	32.06	ng	99
35) Caprolactam	8.36	113	125068	32.80	ng	# 67
36) 4-Chloro-3-methylphenol	8.47	107	443402	33.21	ng	98
37) 2-Methylnaphthalene	8.60	142	873374	32.74	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.77	216	412550	39.11	ng	99
40) Hexachlorocyclopentadiene	8.76	237	131006	30.48	ng	99

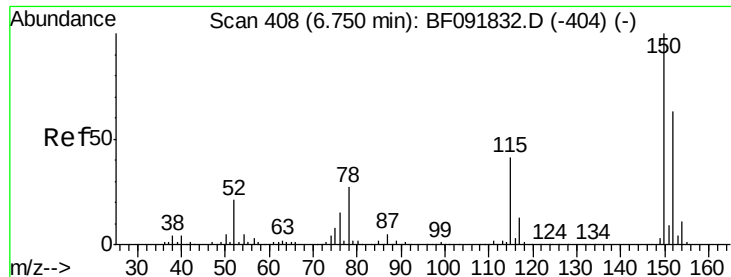
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011217\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.89	196	274134	37.16	ng	99
43) 2,4,5-Trichlorophenol	8.94	196	274447	36.15	ng #	89
45) 1,1'-Biphenyl	9.06	154	1158787	40.53	ng	98
46) 2-Chloronaphthalene	9.09	162	905459	39.99	ng	98
47) 2-Nitroaniline	9.19	65	283295	35.14	ng	98
48) Acenaphthylene	9.50	152	1369426	39.33	ng	99
49) Dimethylphthalate	9.37	163	1020670	38.22	ng	99
50) 2,6-Dinitrotoluene	9.44	165	251695	43.06	ng #	86
51) Acenaphthene	9.67	154	904014	38.29	ng	99
52) 3-Nitroaniline	9.60	138	255274	35.29	ng	98
53) 2,4-Dinitrophenol	9.72	184	79123	24.33	ng #	57
54) Dibenzofuran	9.84	168	1162120	36.45	ng	96
55) 4-Nitrophenol	9.84	139	619520	126.13	ng #	8
56) 2,4-Dinitrotoluene	9.84	165	282050	38.44	ng	87
57) Fluorene	10.18	166	966430	41.67	ng	100
58) 2,3,4,6-Tetrachlorophenol	9.97	232	228674	38.08	ng	98
59) Diethylphthalate	10.07	149	1011483	39.00	ng	99
60) 4-Chlorophenyl-phenylether	10.17	204	374104	36.84	ng	99
61) 4-Nitroaniline	10.22	138	274094	36.56	ng	98
62) Azobenzene	10.33	77	1068117	37.40	ng	98
64) 4,6-Dinitro-2-methylphenol	10.25	198	152485	39.04	ng	90
65) n-Nitrosodiphenylamine	10.30	169	762833	39.80	ng	100
66) 4-Bromophenyl-phenylether	10.66	248	283489	42.19	ng #	89
67) Hexachlorobenzene	10.73	284	285328	39.73	ng #	85
68) Atrazine	10.84	200	249972	40.43	ng	97
69) Pentachlorophenol	10.93	266	104879	29.76	ng	99
70) Phenanthrene	11.13	178	1259255	35.95	ng	99
71) Anthracene	11.19	178	1449279	47.61	ng	98
72) Carbazole	11.35	167	1271077	43.36	ng	99
73) Di-n-butylphthalate	11.68	149	1509426	45.53	ng	99
74) Fluoranthene	12.31	202	1215633	39.05	ng	98
76) Benzidine	12.45	184	422466	46.55	ng	98
77) Pyrene	12.54	202	1157558	43.90	ng	99
79) Butylbenzylphthalate	13.18	149	568256	47.38	ng #	75
80) Benzo(a)anthracene	13.73	228	918947	45.30	ng	99
81) 3,3'-Dichlorobenzidine	13.69	252	307990	40.03	ng	99
82) Chrysene	13.76	228	732005	35.97	ng	99
83) Bis(2-ethylhexyl)phthalate	13.74	149	727650	51.52	ng #	97
84) Di-n-octyl phthalate	14.35	149	1127482	43.09	ng	99
85) Indeno(1,2,3-cd)pyrene	16.35	276	936894	53.14	ng	100
87) Benzo(b)fluoranthene	14.76	252	1710047	71.32	ng #	96
88) Benzo(k)fluoranthene	14.76	252	1710047	83.64	ng #	97
89) Benzo(a)pyrene	15.04	252	830698	39.04	ng	99
90) Dibenzo(a,h)anthracene	16.36	278	785103	44.89	ng	96
91) Benzo(g,h,i)perylene	16.71	276	811024	44.59	ng #	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.60 min Scan# 412

Delta R.T. -0.05 min

Lab File: BF092228.D

Acq: 13 Jan 2017 1:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

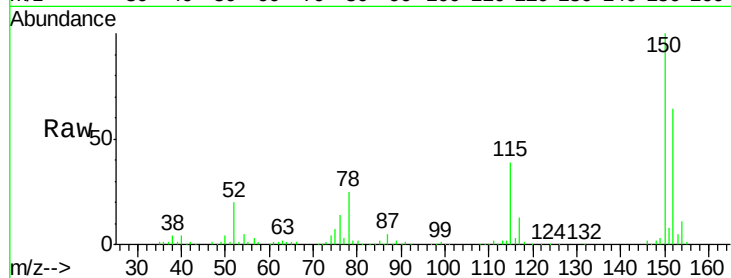
Tgt Ion: 152 Resp: 211961

Ion Ratio Lower Upper

152 100

150 157.0 124.9 187.3

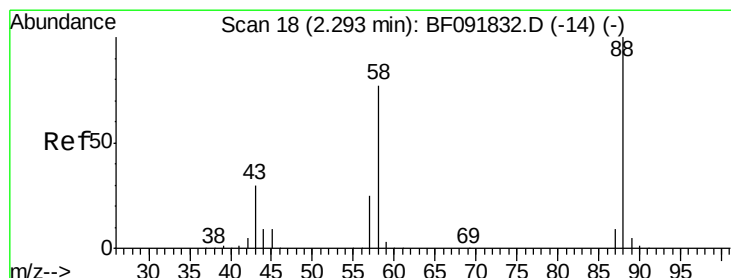
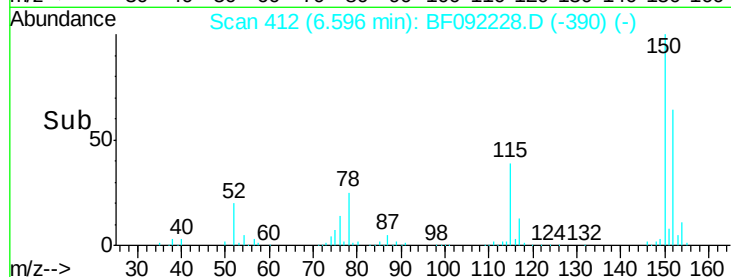
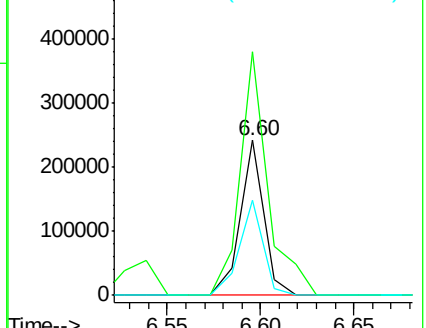
115 61.7 46.0 69.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 43.17 ng

RT: 2.01 min Scan# 11

Delta R.T. -0.07 min

Lab File: BF092228.D

Acq: 13 Jan 2017 1:55

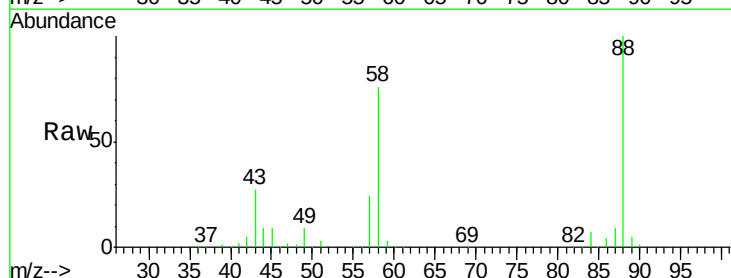
Tgt Ion: 88 Resp: 269768

Ion Ratio Lower Upper

88 100

58 73.1 57.8 86.8

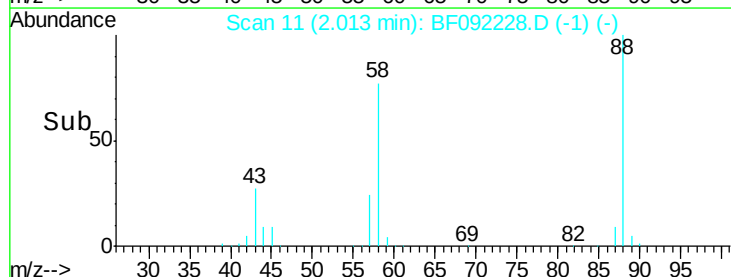
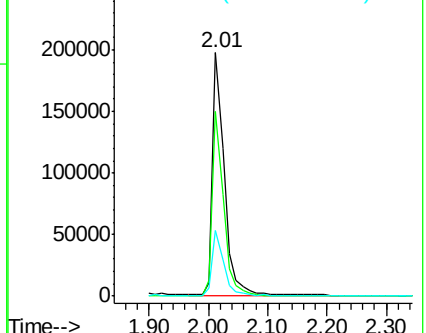
43 26.8 22.3 33.5

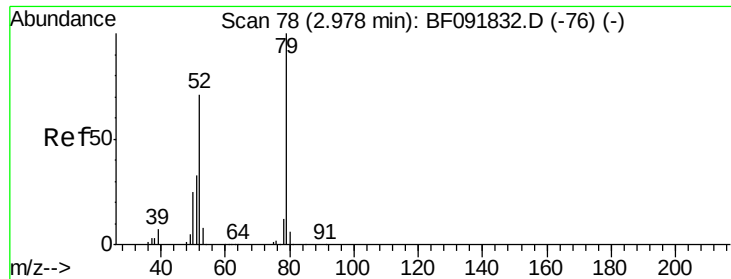


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 33.72 ng

RT: 2.64 min Scan# 66

Delta R.T. -0.09 min

Lab File: BF092228.D

Acq: 13 Jan 2017 1:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

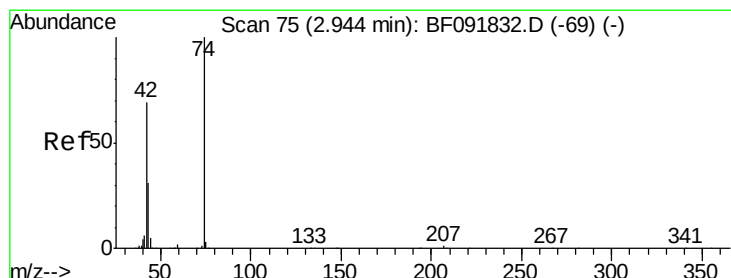
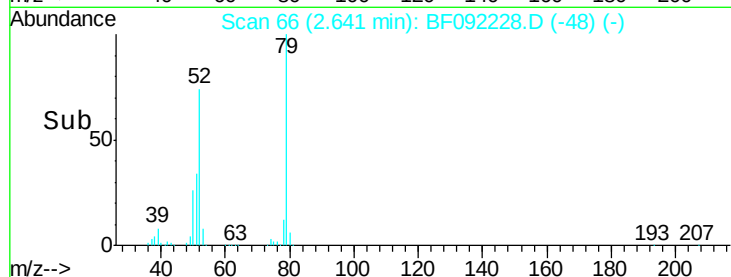
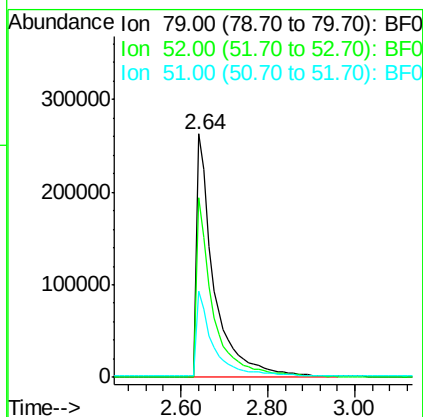
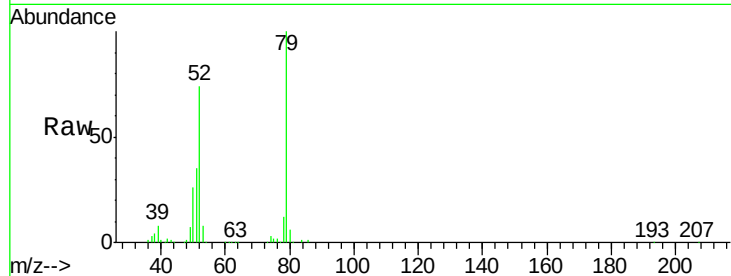
Tgt Ion: 79 Resp: 735547

Ion Ratio Lower Upper

79 100

52 73.6 57.1 85.7

51 35.2 27.3 40.9



#4

n-Nitrosodimethylamine

Concen: 31.08 ng

RT: 2.61 min Scan# 63

Delta R.T. -0.08 min

Lab File: BF092228.D

Acq: 13 Jan 2017 1:55

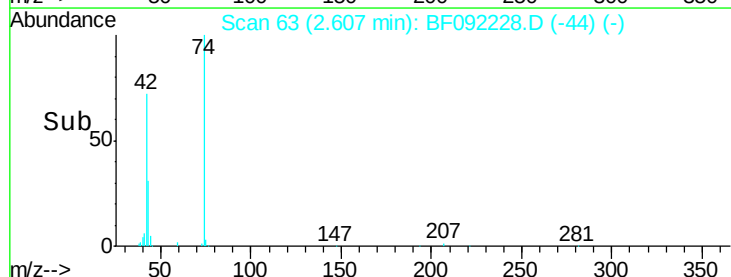
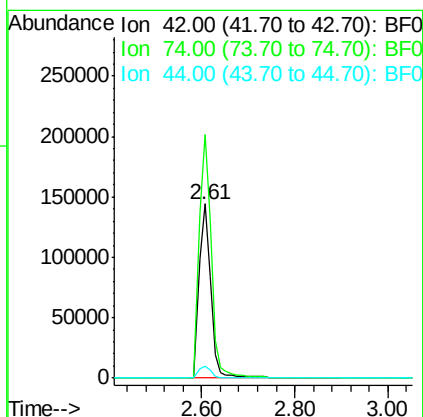
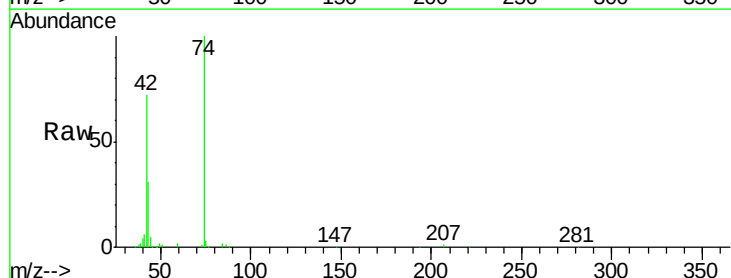
Tgt Ion: 42 Resp: 255707

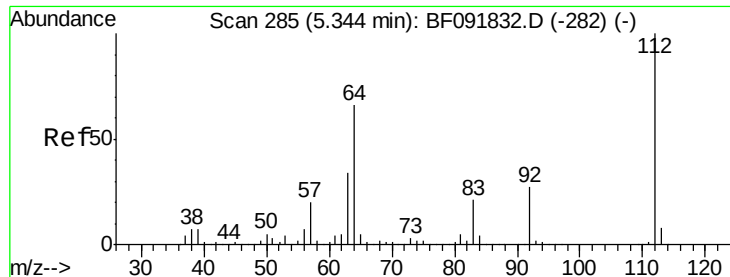
Ion Ratio Lower Upper

42 100

74 139.7 117.0 175.4

44 7.0 5.5 8.3





#5

2-Fluorophenol

Concen: 90.51 ng

RT: 5.18 min Scan# 288

Delta R.T. -0.06 min

Lab File: BF092228.D

Acq: 13 Jan 2017 1:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

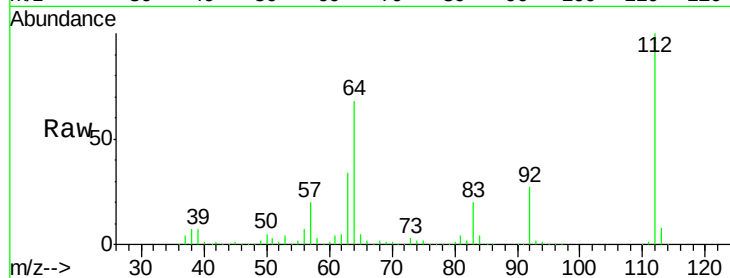
Tgt Ion: 112 Resp: 1148919

Ion Ratio Lower Upper

112 100

64 67.8 46.1 69.1

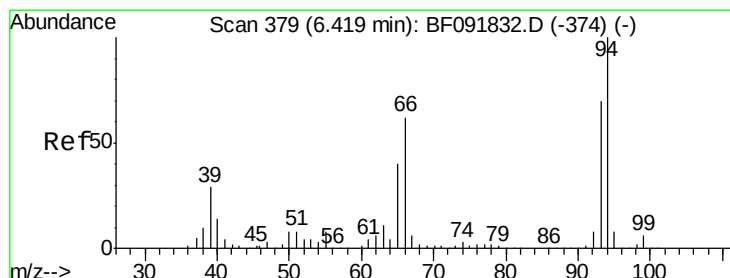
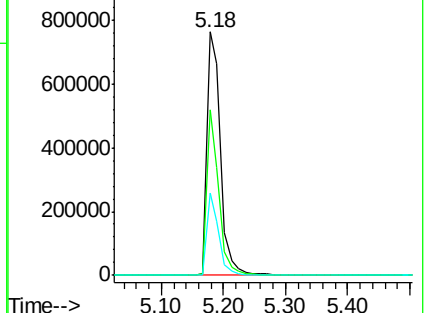
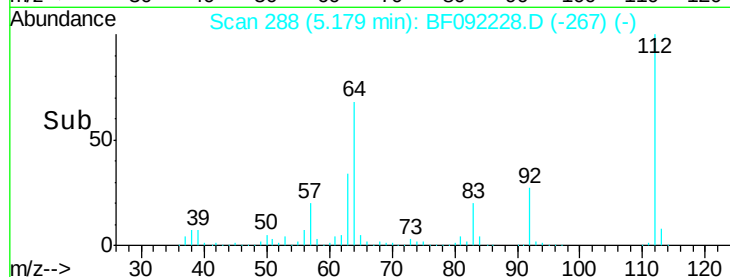
63 34.0 23.8 35.6



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: 41.46 ng

RT: 6.26 min Scan# 383

Delta R.T. -0.05 min

Lab File: BF092228.D

Acq: 13 Jan 2017 1:55

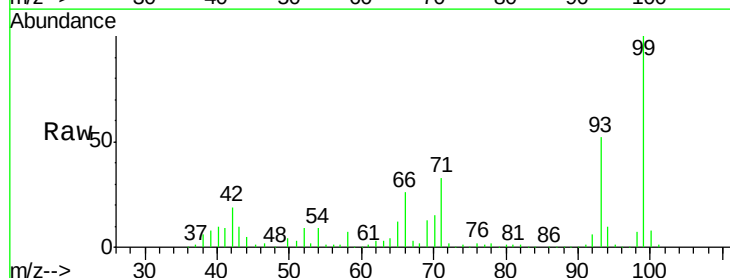
Tgt Ion: 93 Resp: 834638

Ion Ratio Lower Upper

93 100

66 50.1 76.2 114.2#

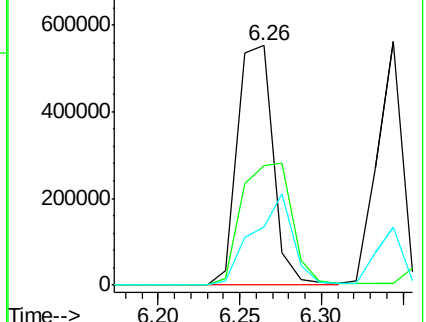
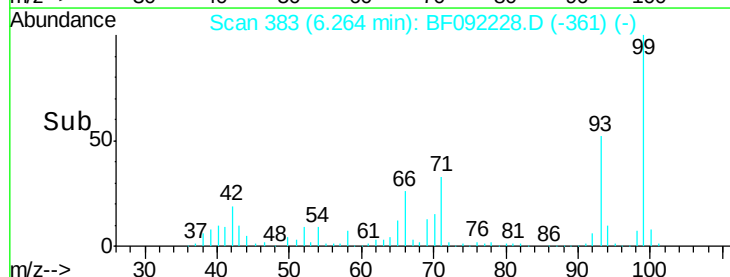
65 24.0 49.3 73.9#

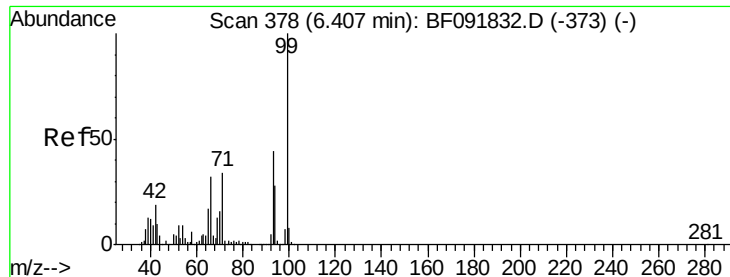


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 77.72 ng

RT: 6.26 min Scan# 383

Delta R.T. -0.05 min

Lab File: BF092228.D

Acq: 13 Jan 2017 1:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

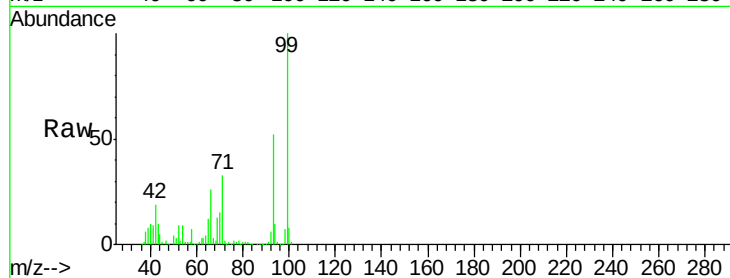
Tgt Ion: 99 Resp: 1204558

Ion Ratio Lower Upper

99 100

42 19.4 15.6 23.4

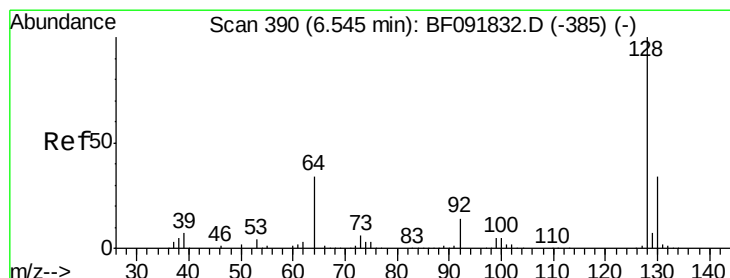
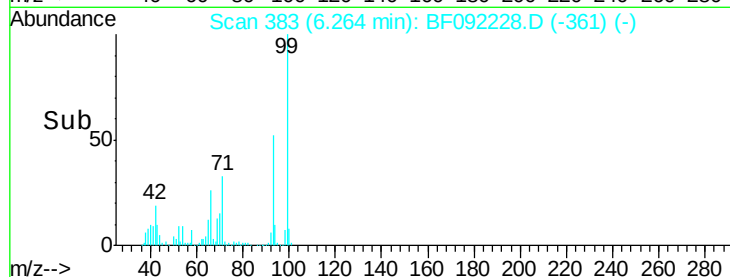
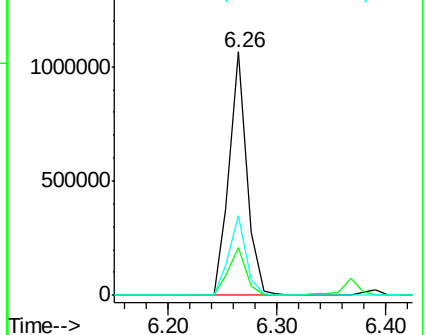
71 32.7 27.5 41.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.55 ng

RT: 6.39 min Scan# 394

Delta R.T. -0.05 min

Lab File: BF092228.D

Acq: 13 Jan 2017 1:55

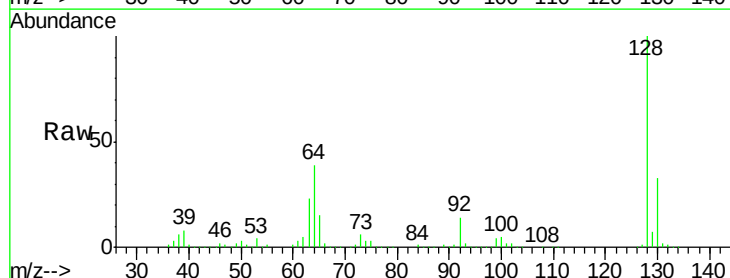
Tgt Ion: 128 Resp: 600006

Ion Ratio Lower Upper

128 100

130 33.5 12.3 52.3

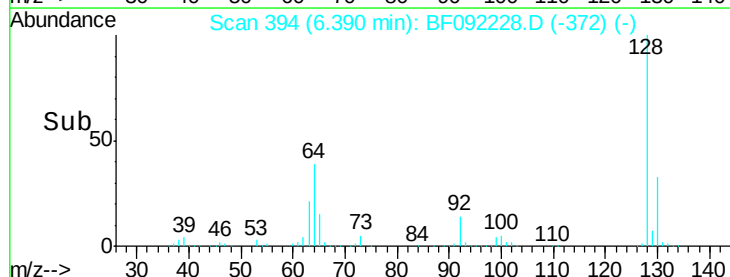
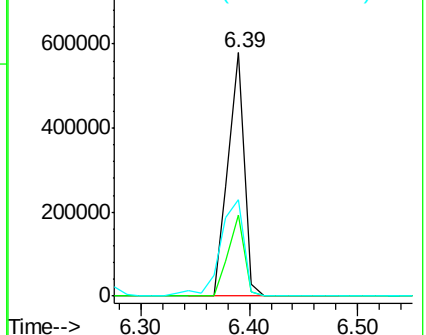
64 39.4 32.2 72.2

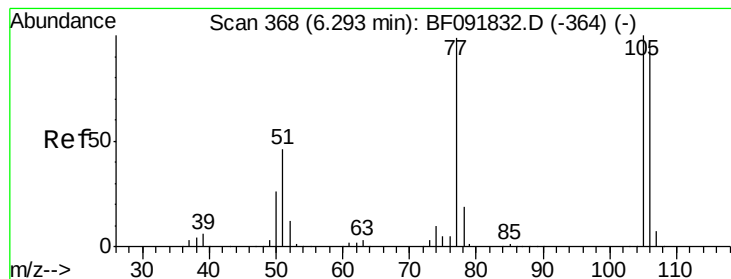


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 46.14 ng

RT: 6.14 min Scan# 372

Delta R.T. -0.05 min

Lab File: BF092228.D

Acq: 13 Jan 2017 1:55

Instrument :

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ClientSampleId :

SSTDCCC040

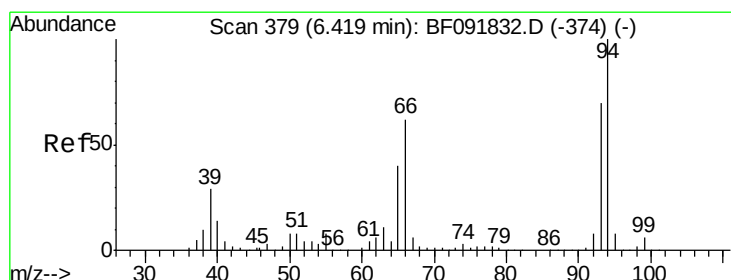
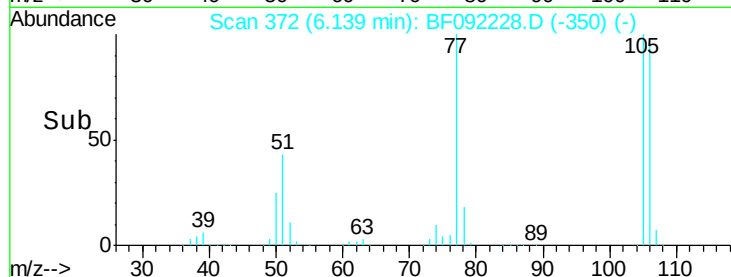
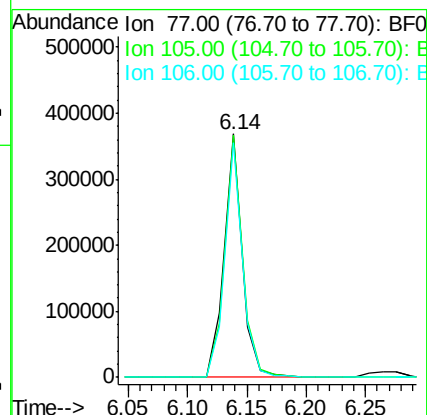
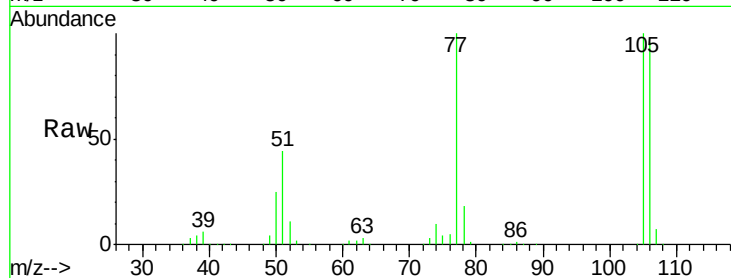
Tgt Ion: 77 Resp: 385369

Ion Ratio Lower Upper

77 100

105 99.7 83.9 123.9

106 96.4 77.6 117.6



#10

Phenol

Concen: 41.58 ng

RT: 6.28 min Scan# 384

Delta R.T. -0.05 min

Lab File: BF092228.D

Acq: 13 Jan 2017 1:55

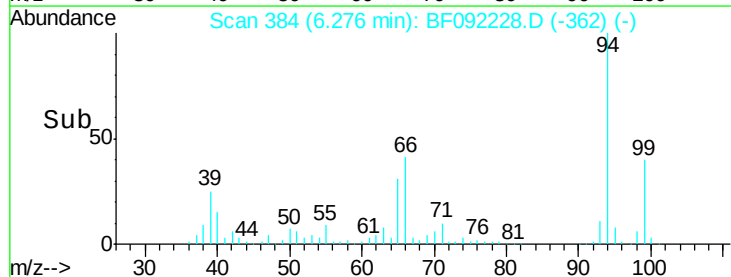
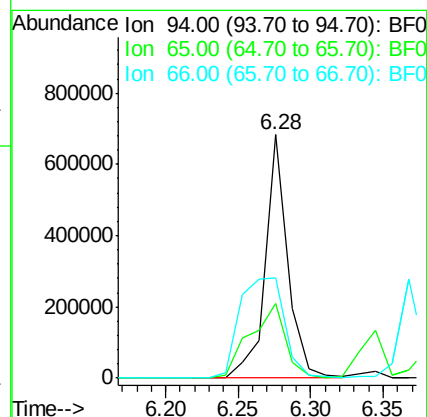
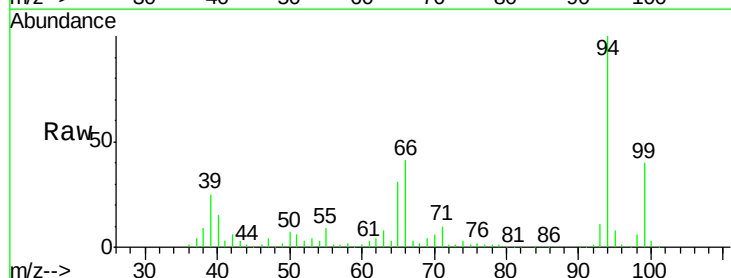
Tgt Ion: 94 Resp: 734421

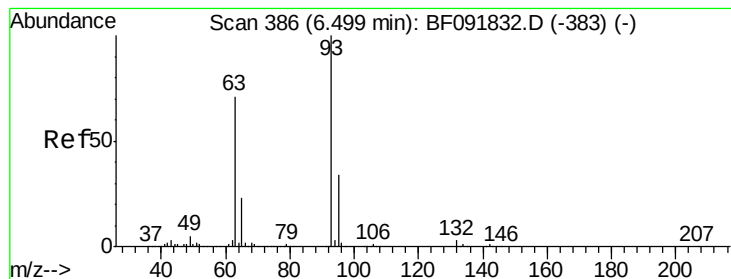
Ion Ratio Lower Upper

94 100

65 30.8 21.4 61.4

66 41.1 44.0 84.0#

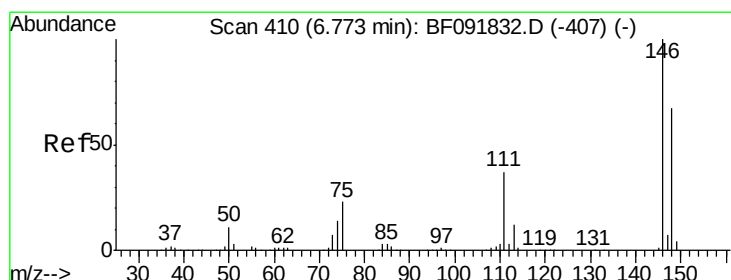
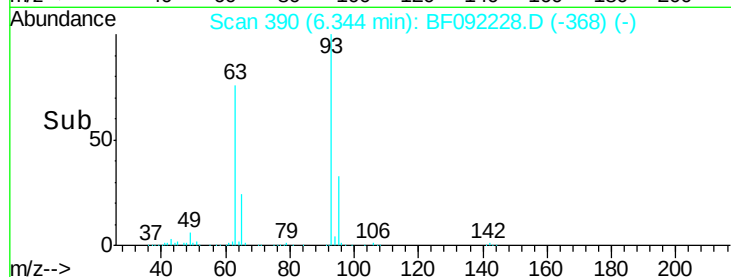
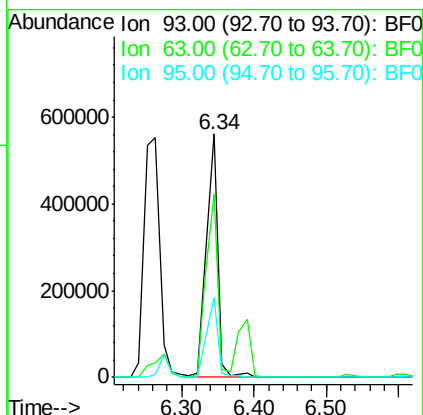
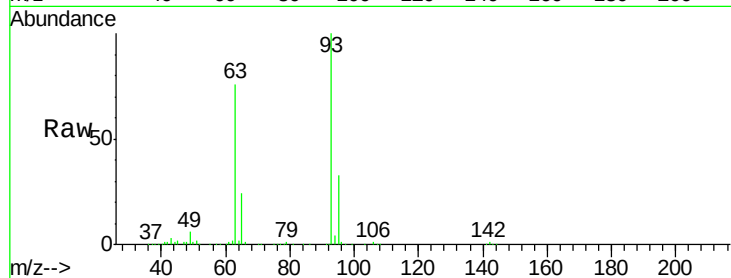




#11
 bis(2-Chloroethyl)ether
 Concen: 43.88 ng
 RT: 6.34 min Scan# 390
 Delta R.T. -0.05 min
 Lab File: BF092228.D
 Acq: 13 Jan 2017 1:55

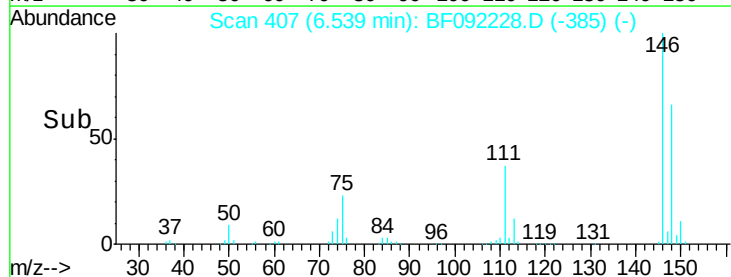
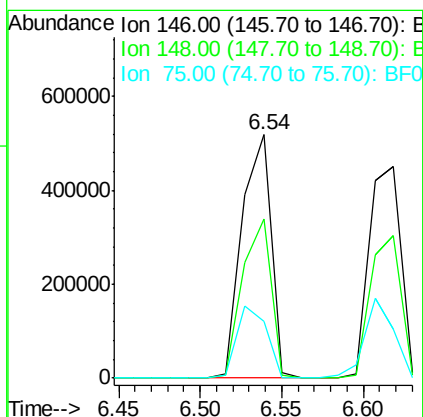
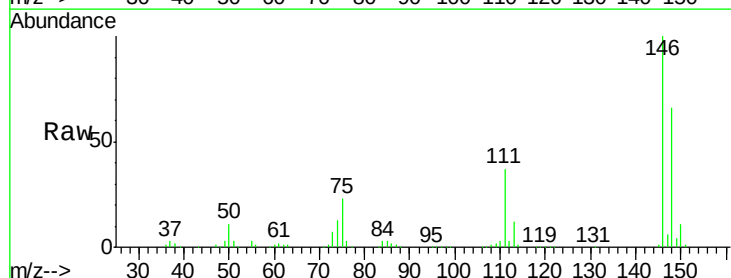
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

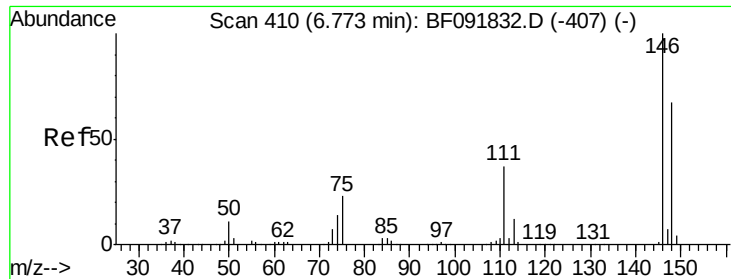
Tgt Ion: 93 Resp: 616611
 Ion Ratio Lower Upper
 93 100
 63 75.5 60.4 100.4
 95 32.7 12.8 52.8



#12
 1,3-Dichlorobenzene
 Concen: 41.38 ng
 RT: 6.54 min Scan# 407
 Delta R.T. -0.05 min
 Lab File: BF092228.D
 Acq: 13 Jan 2017 1:55

Tgt Ion: 146 Resp: 637881
 Ion Ratio Lower Upper
 146 100
 148 65.6 53.4 80.0
 75 23.4 18.5 27.7

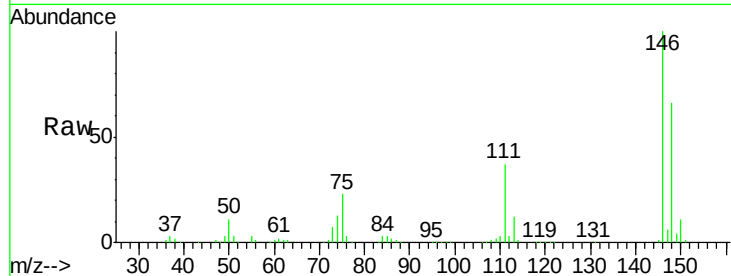




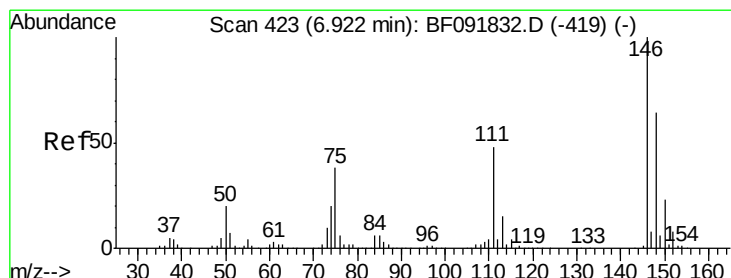
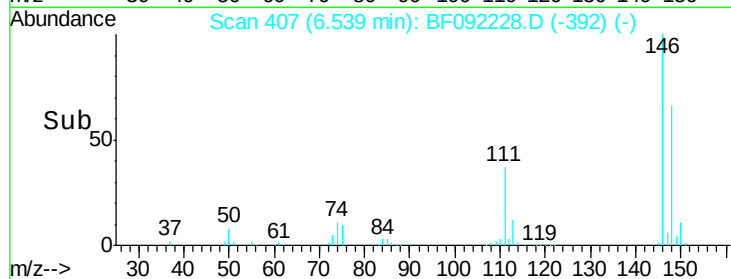
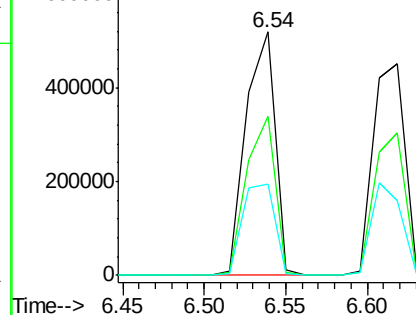
#13
 1,4-Dichlorobenzene
 Concen: 40.66 ng
 RT: 6.54 min Scan# 407
 Delta R.T. -0.13 min
 Lab File: BF092228.D
 Acq: 13 Jan 2017 1:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 637881
 Ion Ratio Lower Upper
 146 100
 148 65.6 50.6 76.0
 111 37.3 36.2 54.4

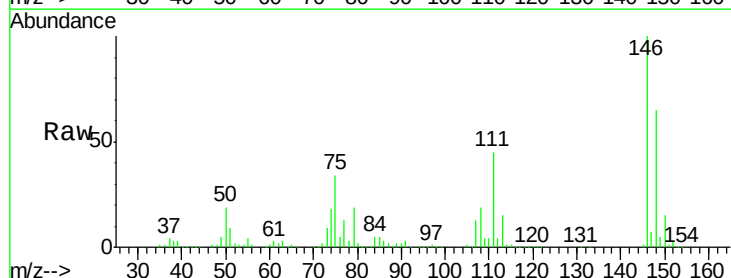


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

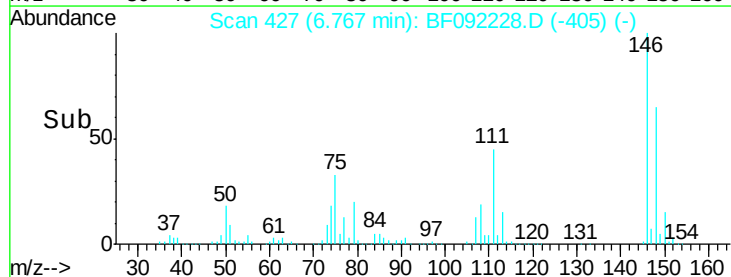
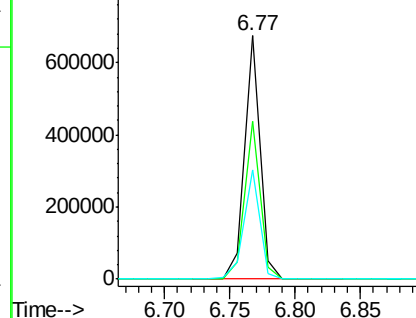


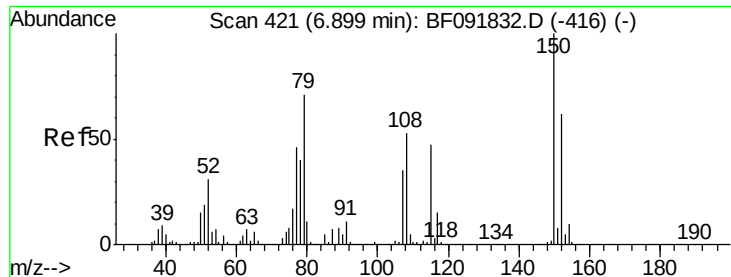
#14
 1,2-Dichlorobenzene
 Concen: 40.41 ng
 RT: 6.77 min Scan# 427
 Delta R.T. -0.05 min
 Lab File: BF092228.D
 Acq: 13 Jan 2017 1:55

Tgt Ion:146 Resp: 550129
 Ion Ratio Lower Upper
 146 100
 148 64.6 52.2 78.2
 111 45.1 36.2 54.2



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: 35.94 ng

RT: 6.76 min Scan# 426

Delta R.T. -0.05 min

Lab File: BF092228.D

Acq: 13 Jan 2017 1:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

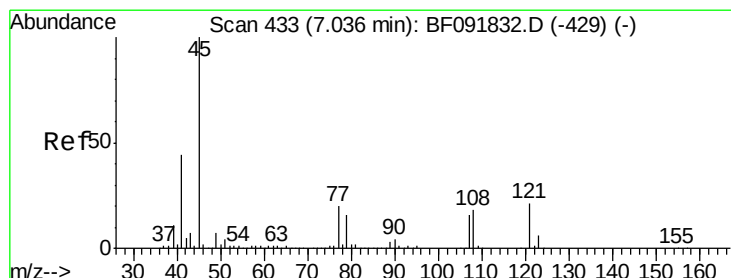
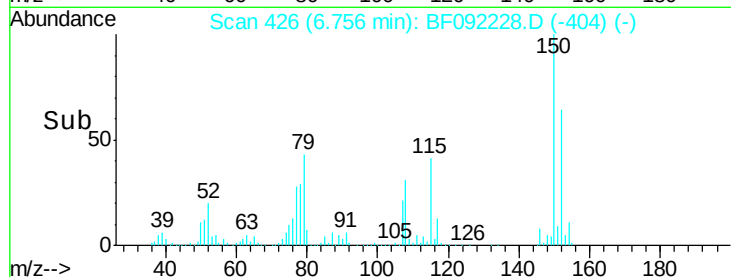
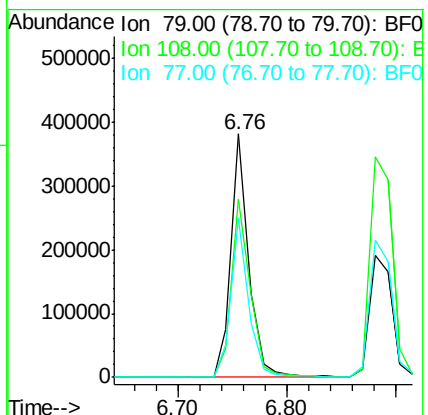
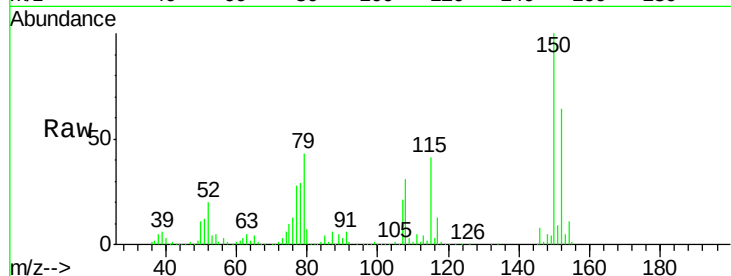
Tgt Ion: 79 Resp: 432794

Ion Ratio Lower Upper

79 100

108 73.3 61.4 92.0

77 65.4 50.9 76.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.72 ng

RT: 6.89 min Scan# 438

Delta R.T. -0.05 min

Lab File: BF092228.D

Acq: 13 Jan 2017 1:55

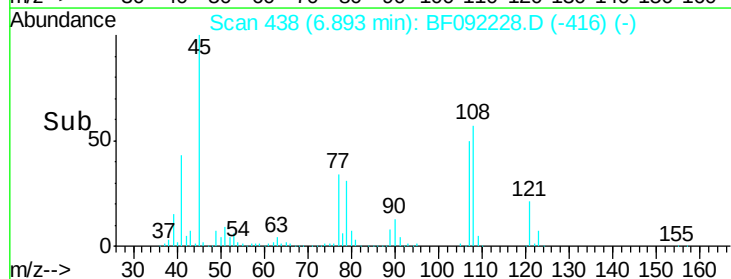
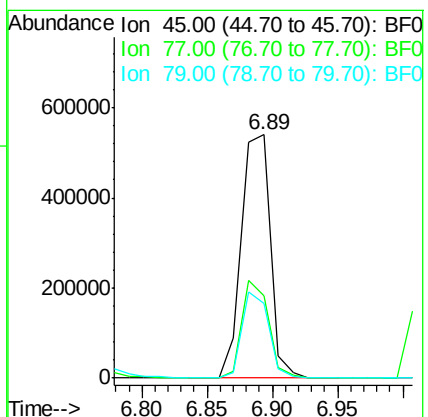
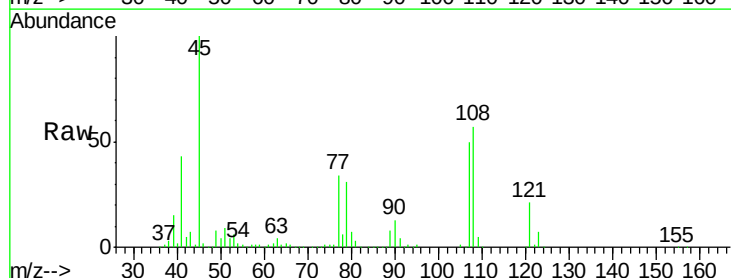
Tgt Ion: 45 Resp: 831107

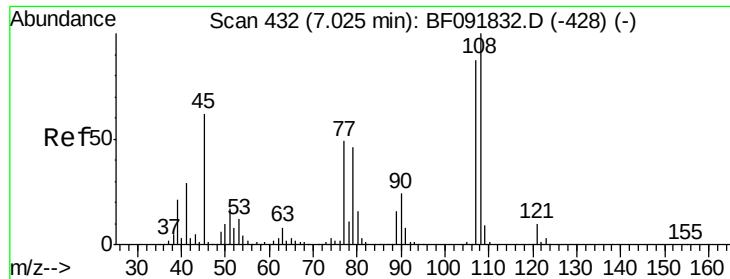
Ion Ratio Lower Upper

45 100

77 33.7 0.0 34.6

79 30.8 0.0 31.2

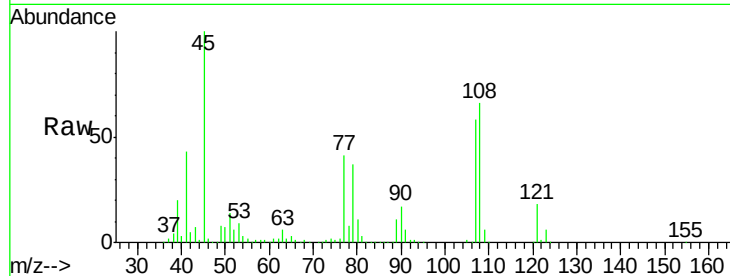




#17
2-Methylphenol
Concen: 37.38 ng
RT: 6.88 min Scan# 437
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
107	100		
108	114.6	93.0	139.6
77	71.5	39.8	59.8
79	63.2	38.0	57.0



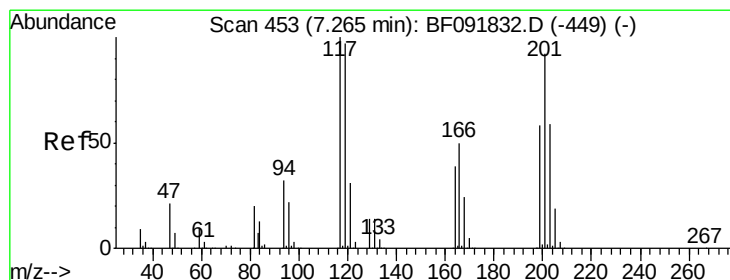
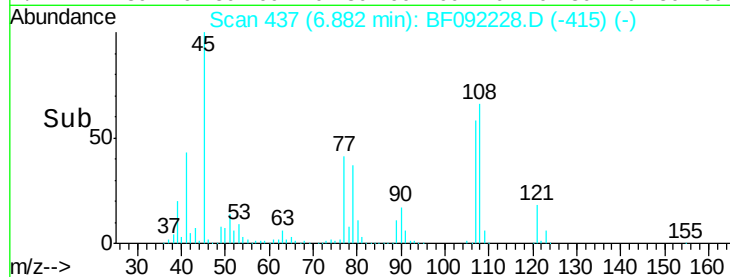
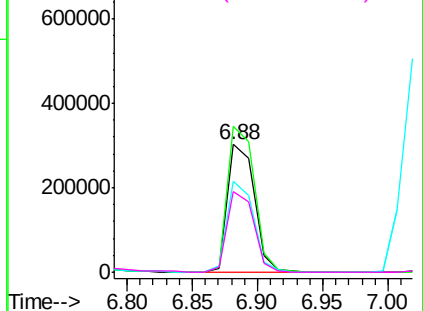
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

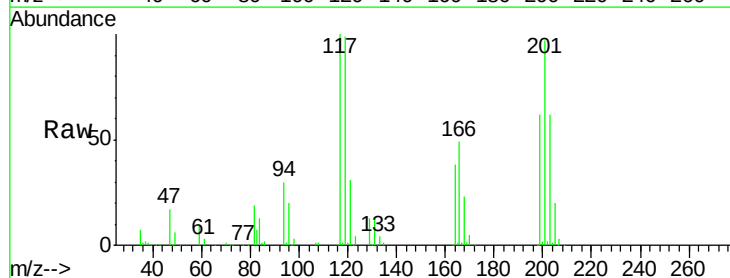
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 33.82 ng
RT: 7.11 min Scan# 457
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.0	78.1	117.1
201	97.4	78.6	117.8

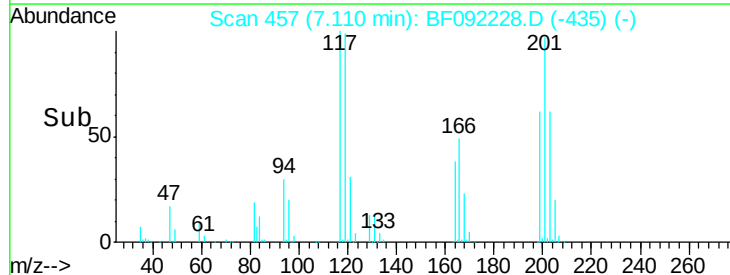
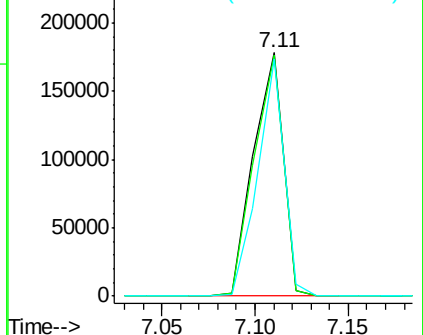


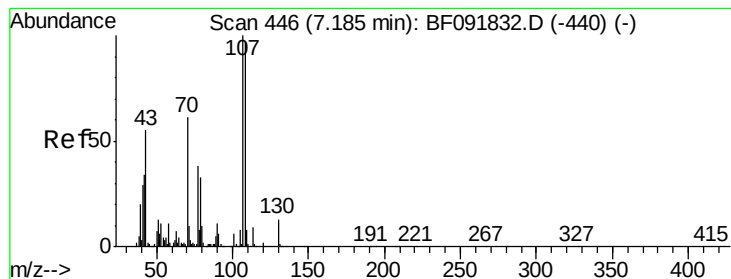
Abundance

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: 33.14 ng

RT: 7.03 min Scan# 450

Delta R.T. -0.05 min

Lab File: BF092228.D

Acq: 13 Jan 2017 1:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 341655

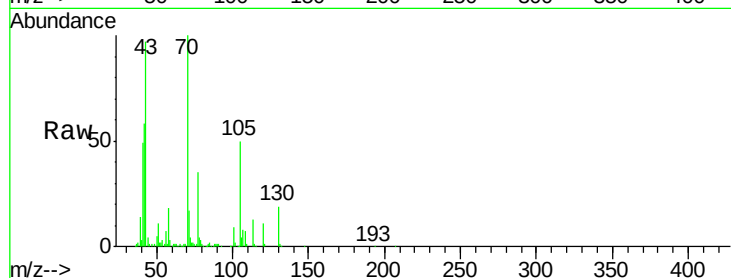
Ion Ratio Lower Upper

70 100

42 58.3 49.4 74.0

101 9.0 7.4 11.2

130 18.7 14.2 21.4

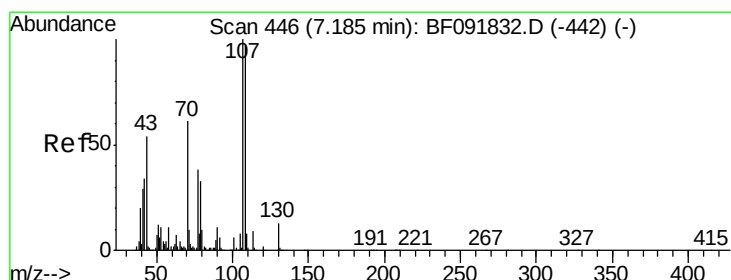
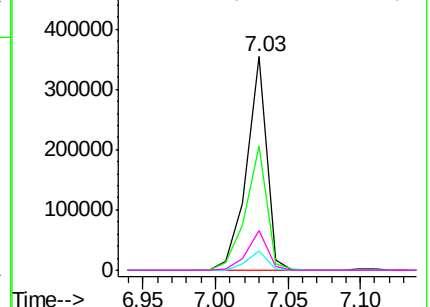
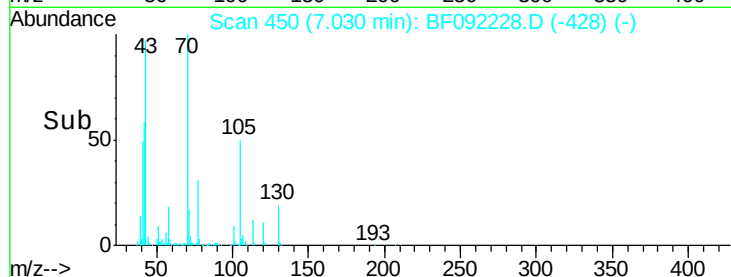


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 36.82 ng

RT: 7.04 min Scan# 451

Delta R.T. -0.05 min

Lab File: BF092228.D

Acq: 13 Jan 2017 1:55

Tgt Ion: 107 Resp: 510069

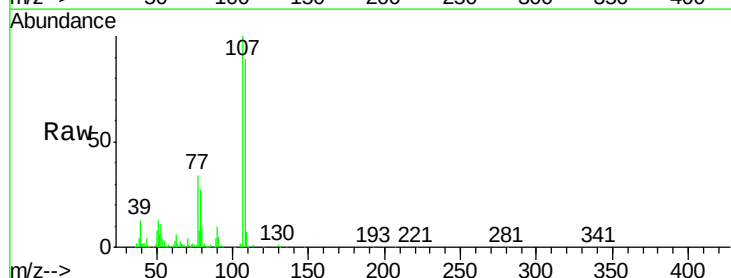
Ion Ratio Lower Upper

107 100

108 89.5 73.0 113.0

77 33.8 71.3 111.3#

79 27.4 11.1 51.1

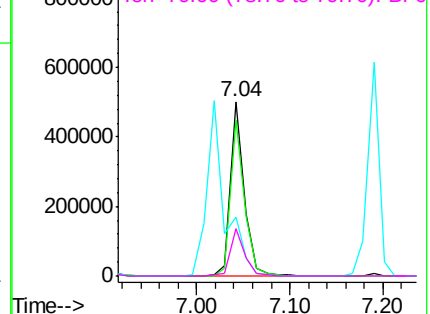
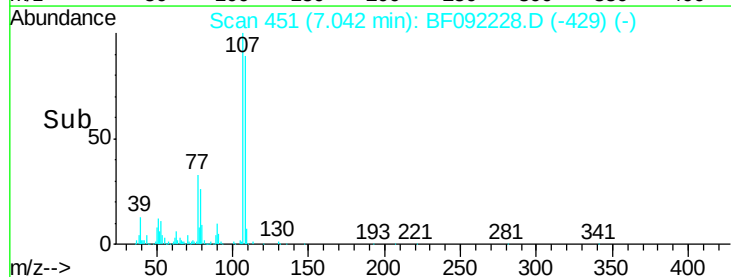


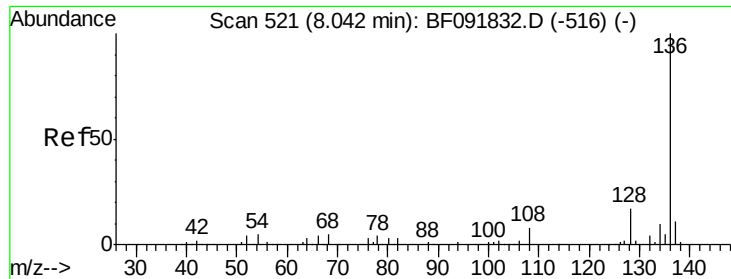
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

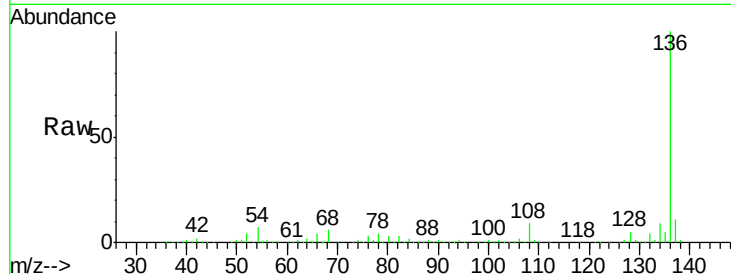




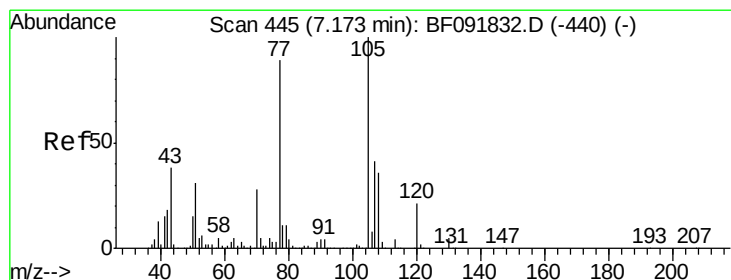
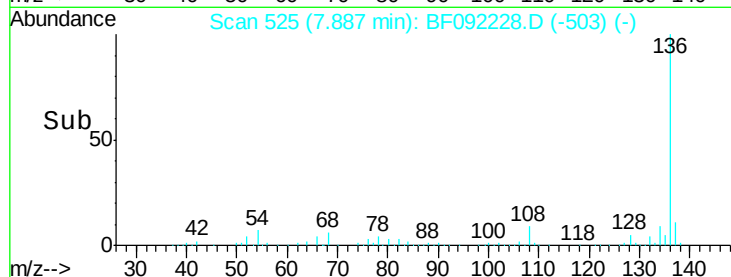
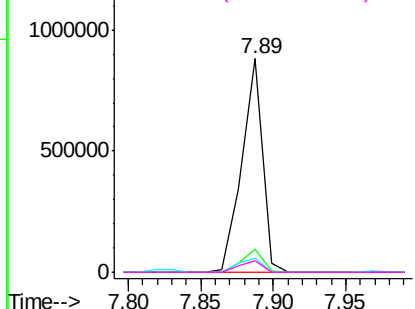
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.89 min Scan# 525
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	874657
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.4	12.6
54	6.7	4.5	6.7
68	5.6	3.6	5.4#

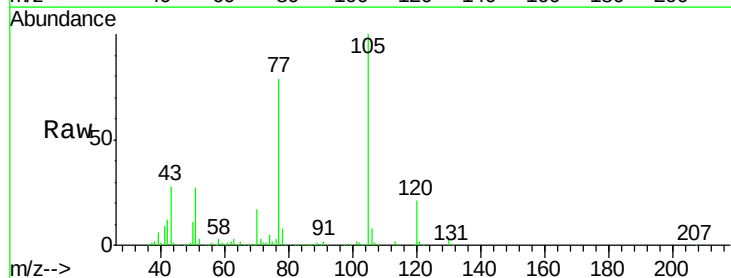


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

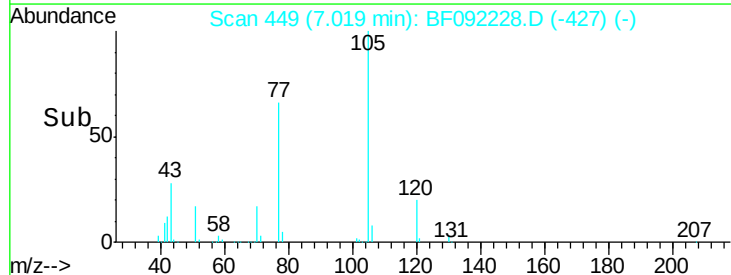
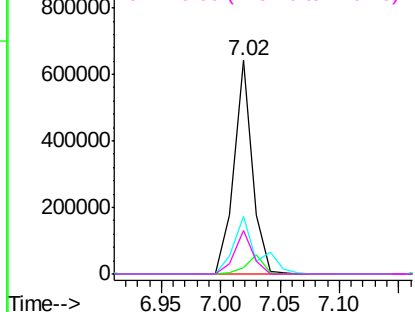


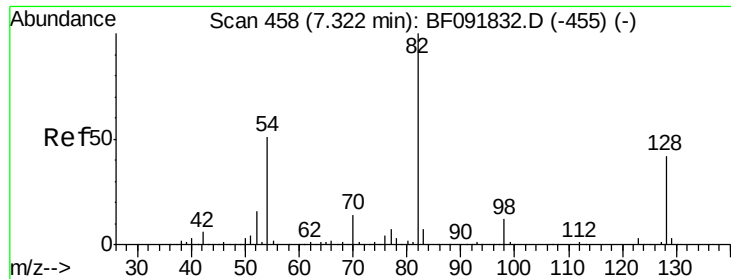
#22
Acetophenone
Concen: 32.18 ng
RT: 7.02 min Scan# 449
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

Tgt Ion:	105	Resp:	694152
Ion Ratio	Lower	Upper	
105	100		
71	2.9	3.2	4.8#
51	26.8	26.2	39.4
120	20.5	16.6	24.8



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

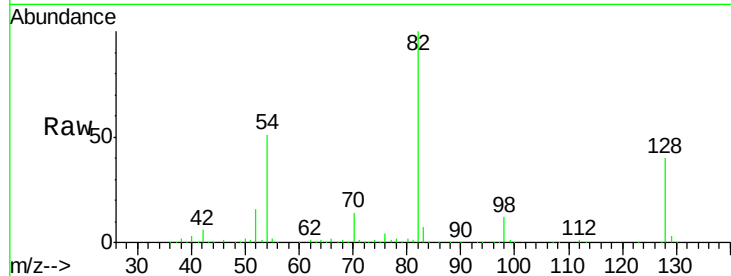




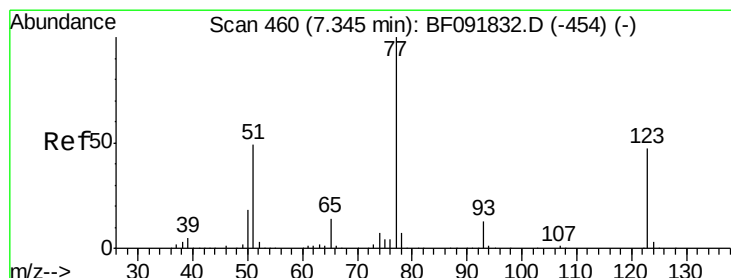
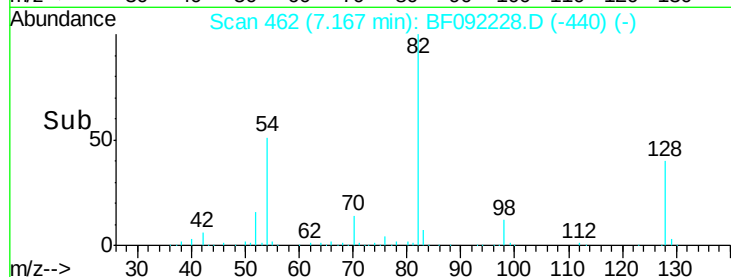
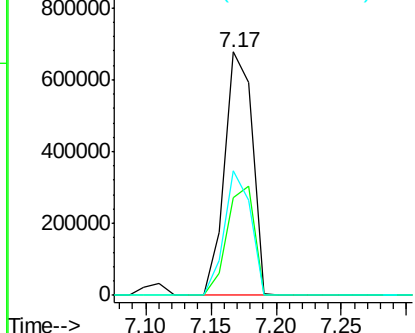
#23
 Nitrobenzene-d5
 Concen: 63.31 ng
 RT: 7.17 min Scan# 462
 Delta R.T. -0.05 min
 Lab File: BF092228.D
 Acq: 13 Jan 2017 1:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 995886
 Ion Ratio Lower Upper
 82 100
 128 40.1 34.6 52.0
 54 51.3 39.5 59.3

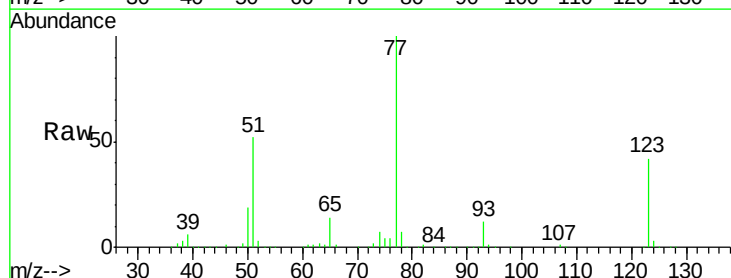


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

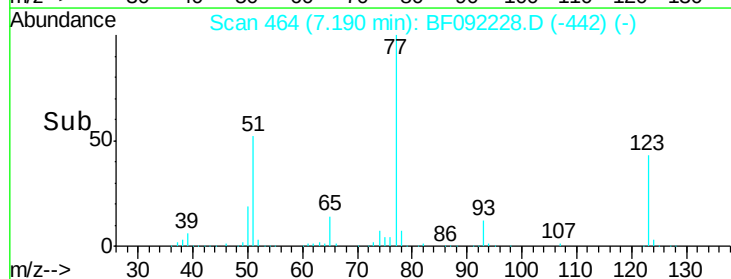
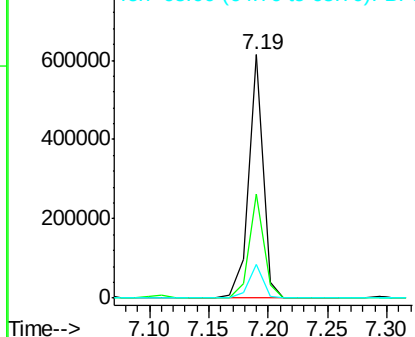


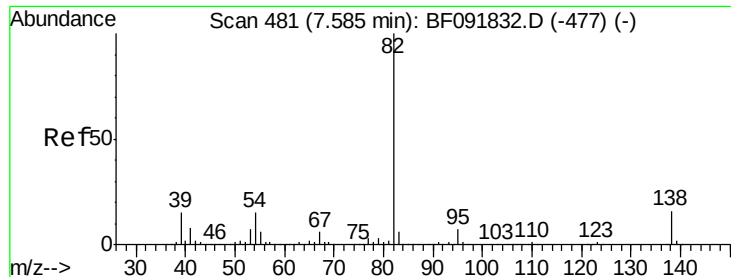
#24
 Nitrobenzene
 Concen: 31.38 ng
 RT: 7.19 min Scan# 464
 Delta R.T. -0.05 min
 Lab File: BF092228.D
 Acq: 13 Jan 2017 1:55

Tgt Ion: 77 Resp: 525632
 Ion Ratio Lower Upper
 77 100
 123 42.5 33.0 49.4
 65 13.8 11.2 16.8



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

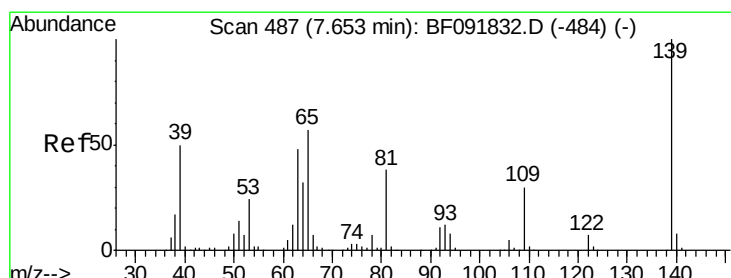
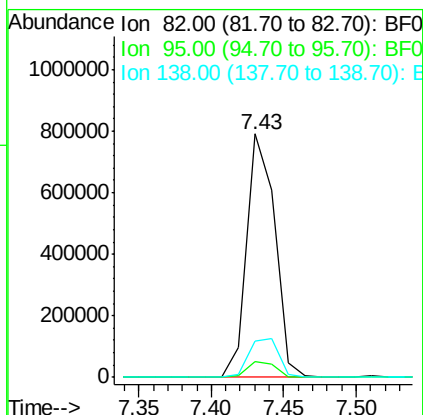
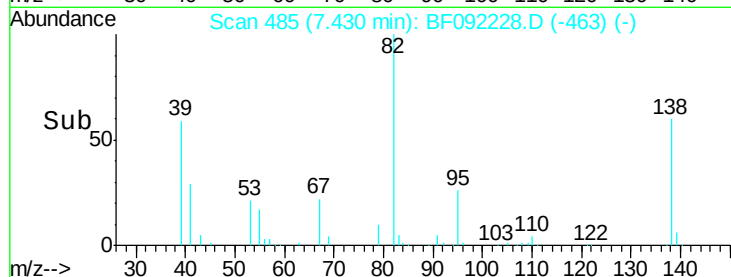
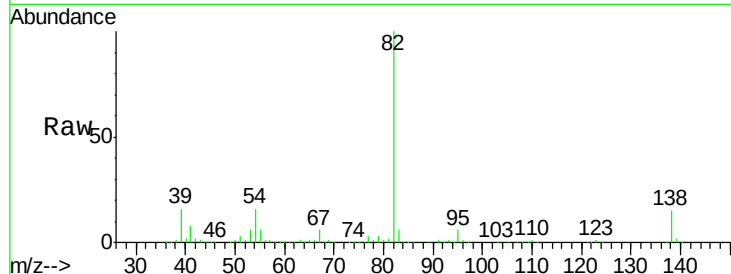




#25
Isophorone
Concen: 36.62 ng
RT: 7.43 min Scan# 485
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

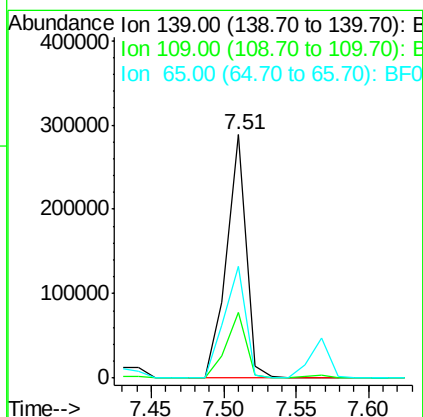
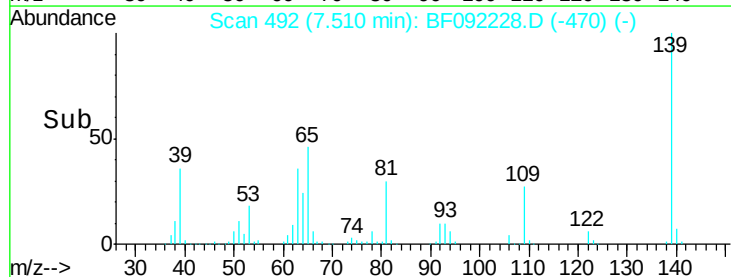
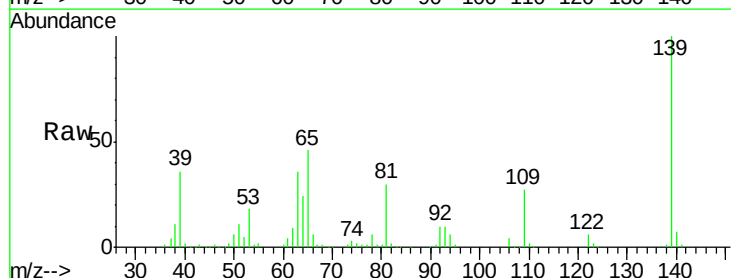
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

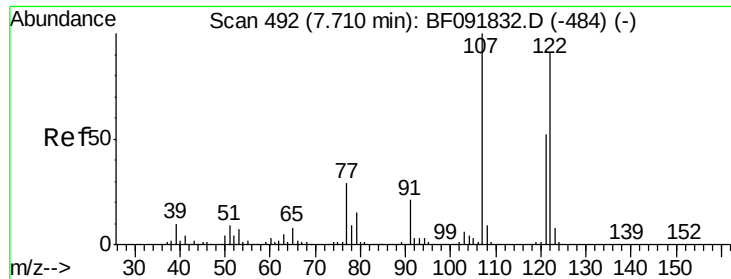
Tgt Ion: 82 Resp: 1062618
Ion Ratio Lower Upper
82 100
95 6.5 5.6 8.4
138 15.1 14.6 22.0



#26
2-Nitrophenol
Concen: 32.95 ng
RT: 7.51 min Scan# 492
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

Tgt Ion: 139 Resp: 272223
Ion Ratio Lower Upper
139 100
109 26.9 23.3 34.9
65 45.8 42.7 64.1

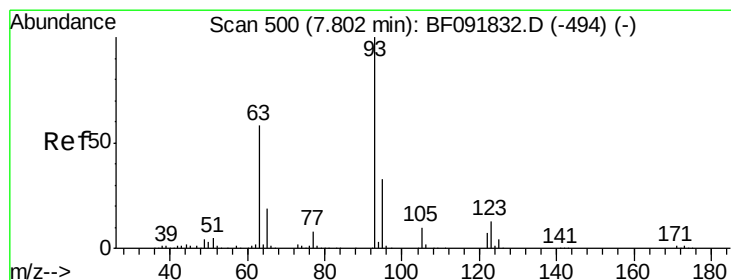
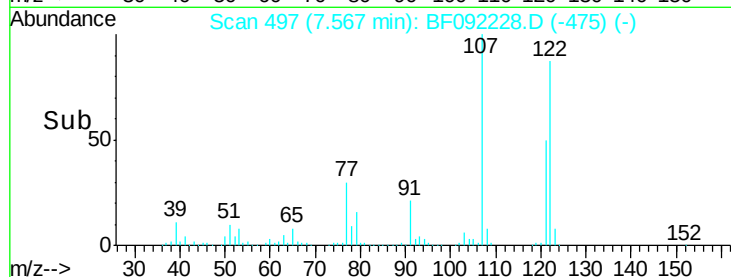
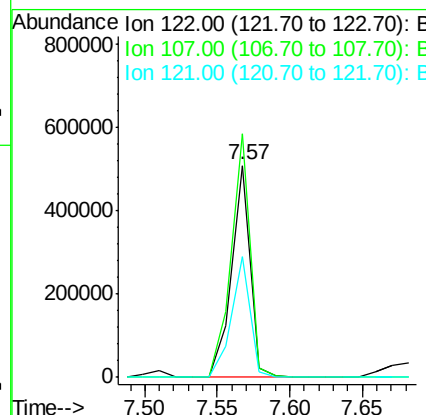
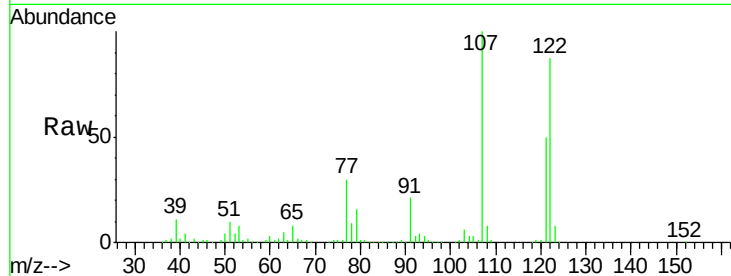




#27
 2,4-Dimethylphenol
 Concen: 33.24 ng
 RT: 7.57 min Scan# 497
 Delta R.T. -0.05 min
 Lab File: BF092228.D
 Acq: 13 Jan 2017 1:55

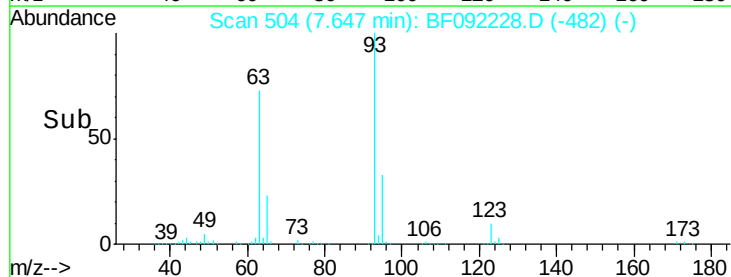
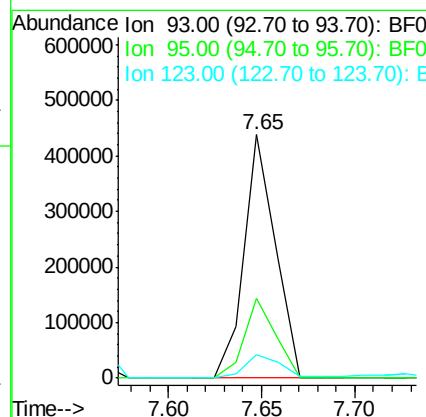
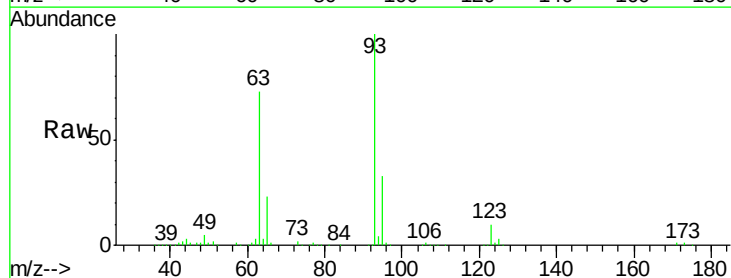
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

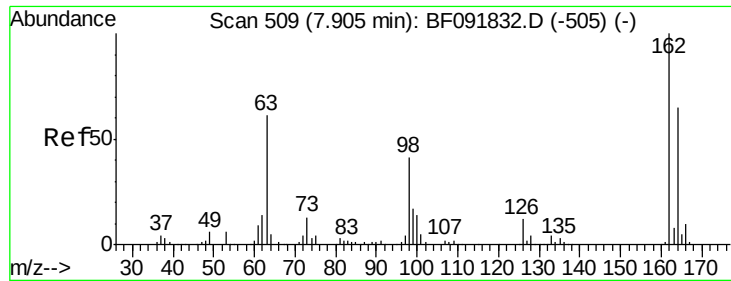
Tgt Ion: 122 Resp: 455448
 Ion Ratio Lower Upper
 122 100
 107 114.7 94.1 141.1
 121 57.1 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 29.16 ng
 RT: 7.65 min Scan# 504
 Delta R.T. -0.05 min
 Lab File: BF092228.D
 Acq: 13 Jan 2017 1:55

Tgt Ion: 93 Resp: 513184
 Ion Ratio Lower Upper
 93 100
 95 32.8 26.5 39.7
 123 9.7 8.6 13.0

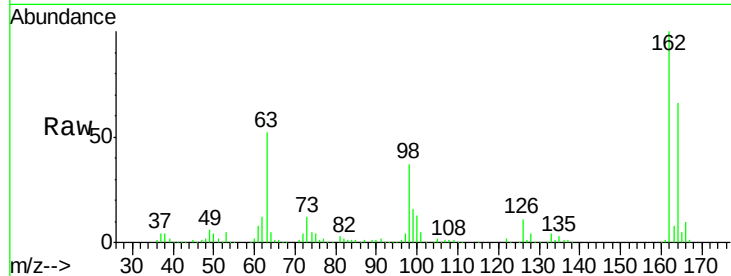




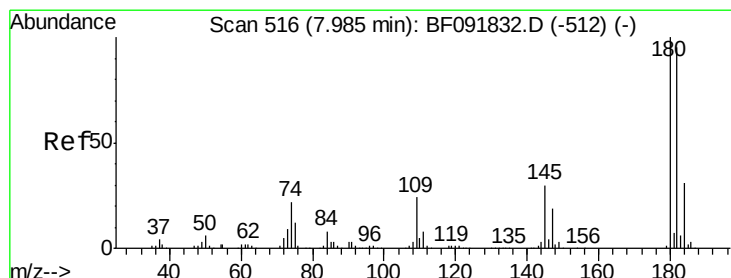
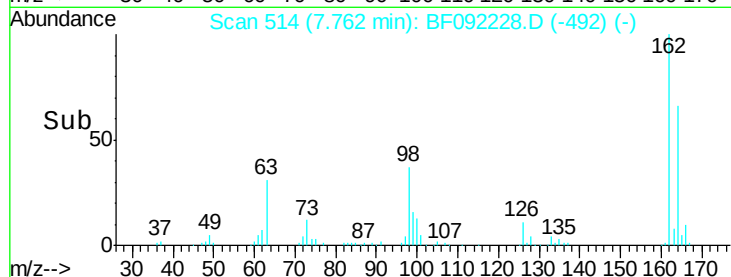
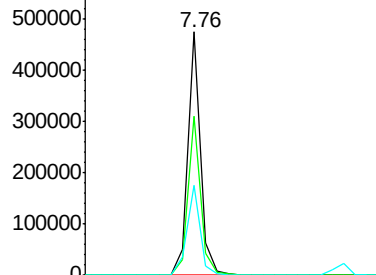
#29
2,4-Dichlorophenol
Concen: 35.94 ng
RT: 7.76 min Scan# 514
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 417056
Ion Ratio Lower Upper
162 100
164 65.6 46.8 86.8
98 36.9 9.1 49.1

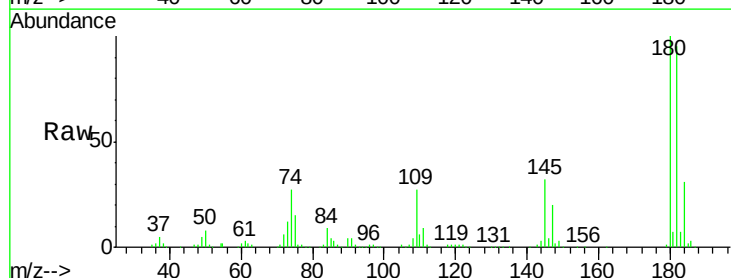


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

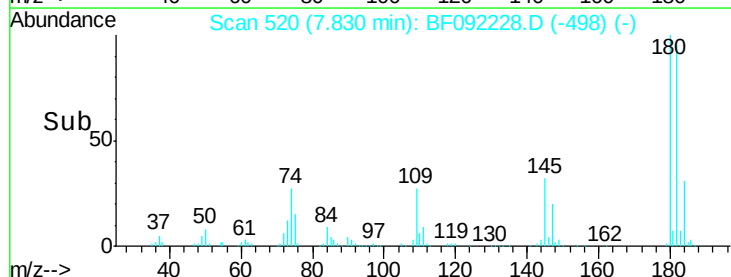
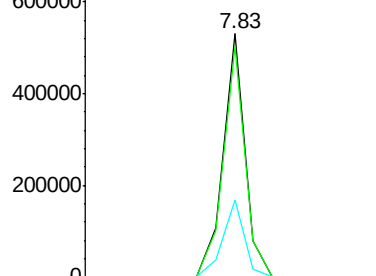


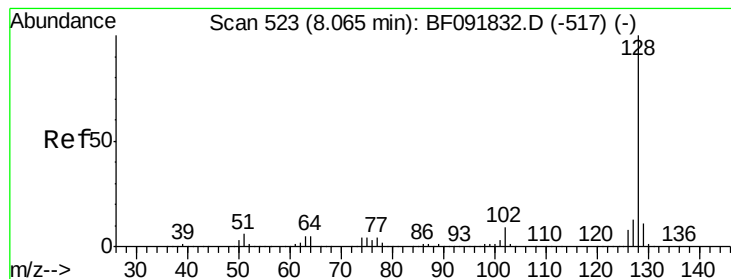
#30
1,2,4-Trichlorobenzene
Concen: 38.77 ng
RT: 7.83 min Scan# 520
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

Tgt Ion:180 Resp: 493016
Ion Ratio Lower Upper
180 100
182 94.7 78.2 117.4
145 31.6 21.6 32.4



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: 42.72 ng

RT: 7.91 min Scan# 527

Delta R.T. -0.05 min

Lab File: BF092228.D

Acq: 13 Jan 2017 1:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

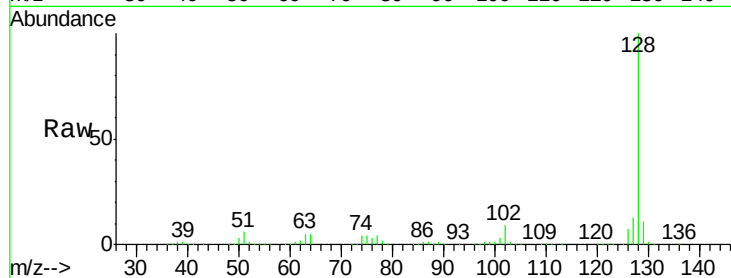
Tgt Ion:128 Resp: 1710312

Ion Ratio Lower Upper

128 100

129 11.2 9.5 14.3

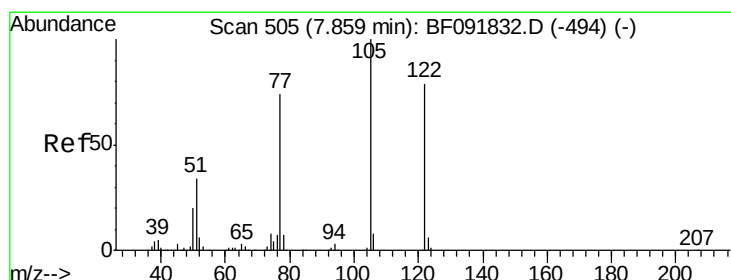
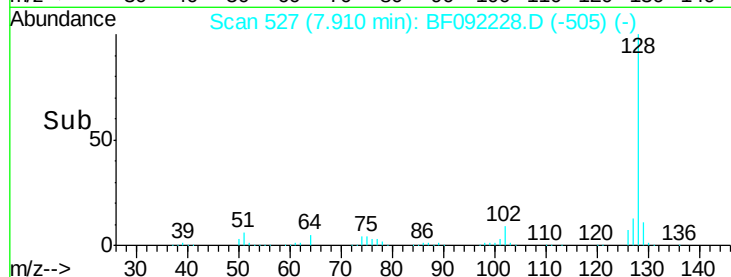
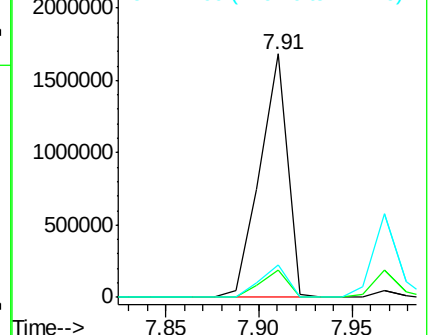
127 13.4 10.8 16.2



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: 30.77 ng

RT: 7.73 min Scan# 511

Delta R.T. -0.02 min

Lab File: BF092228.D

Acq: 13 Jan 2017 1:55

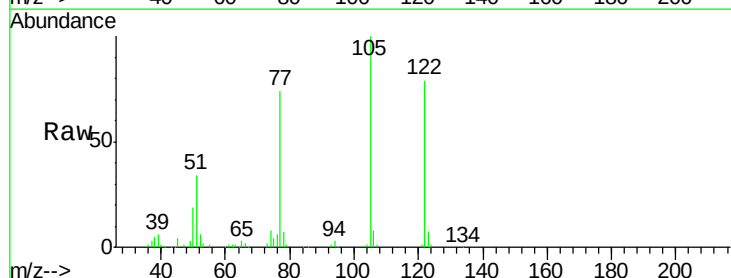
Tgt Ion:122 Resp: 312731

Ion Ratio Lower Upper

122 100

105 127.1 107.2 147.2

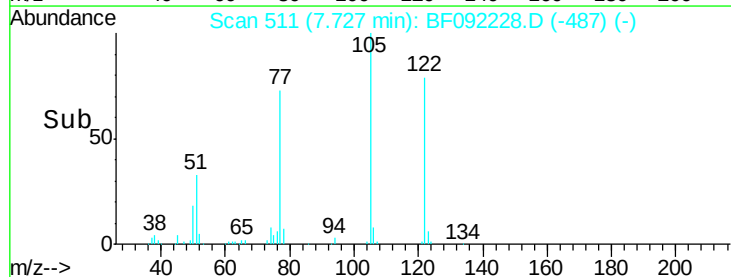
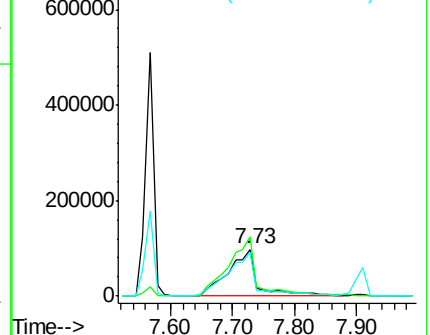
77 93.9 74.5 114.5

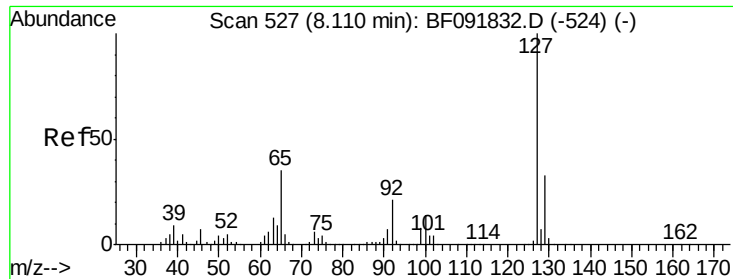


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

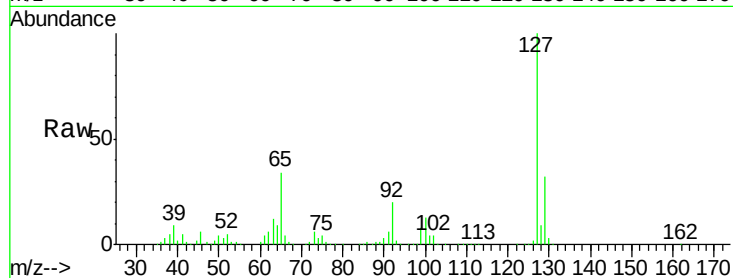




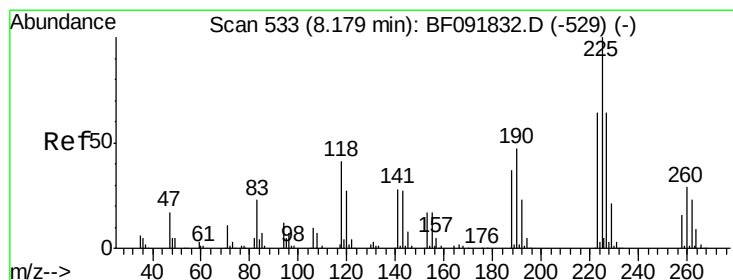
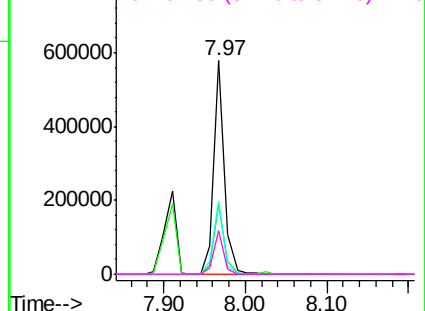
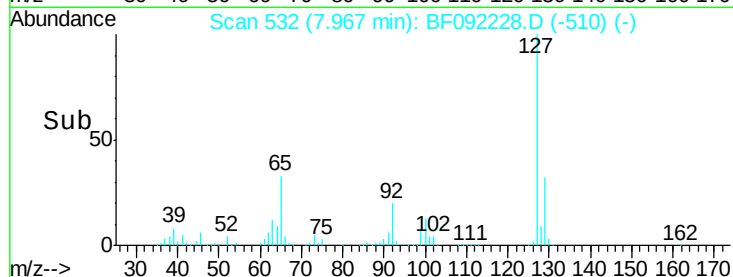
#33
4-Chloroaniline
Concen: 29.86 ng
RT: 7.97 min Scan# 532
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	539020
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.3	39.5
65	33.9	25.8	38.8
92	20.5	16.1	24.1

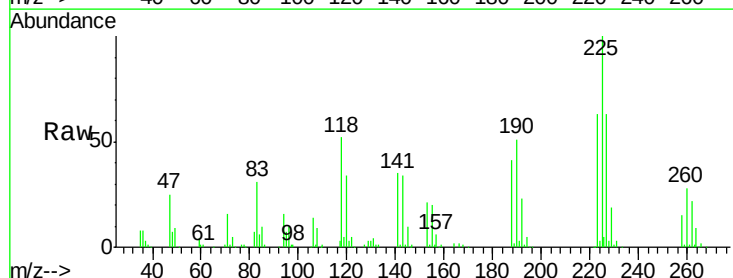


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

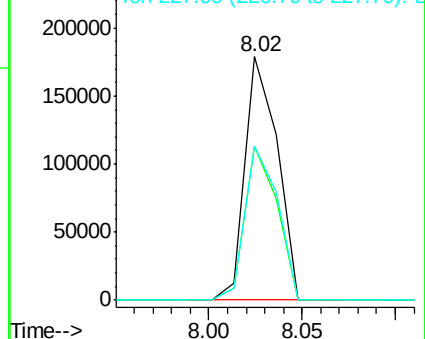
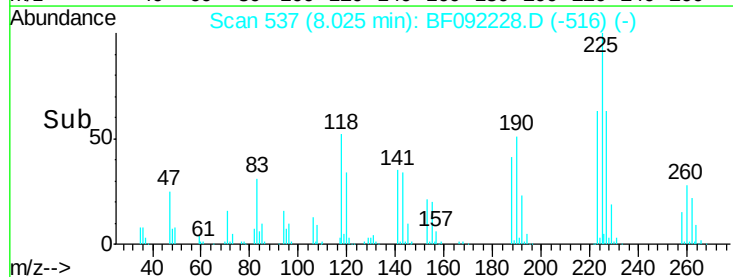


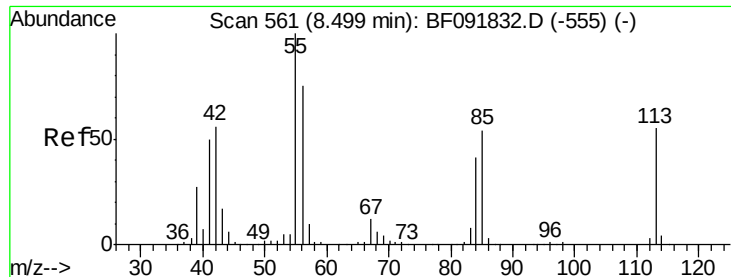
#34
Hexachlorobutadiene
Concen: 32.06 ng
RT: 8.02 min Scan# 537
Delta R.T. -0.06 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

Tgt Ion:	225	Resp:	215148
Ion	Ratio	Lower	Upper
225	100		
223	63.2	51.0	76.6
227	63.0	50.6	76.0



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

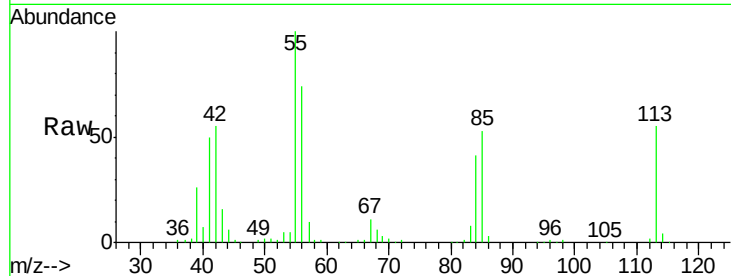




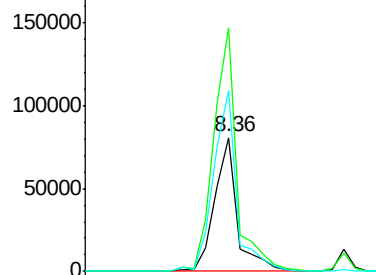
#35
 Caprolactam
 Concen: 32.80 ng
 RT: 8.36 min Scan# 566
 Delta R.T. -0.03 min
 Lab File: BF092228.D
 Acq: 13 Jan 2017 1:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

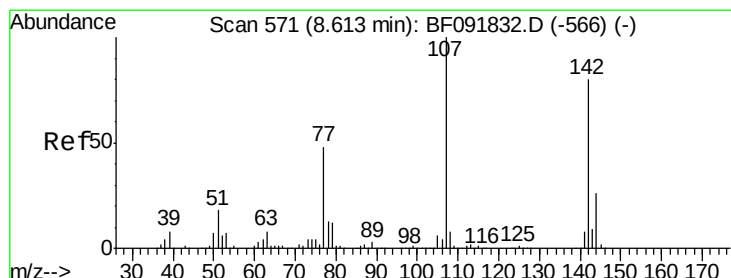
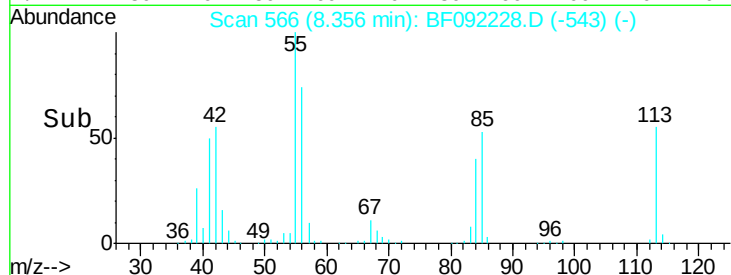
Tgt Ion:113 Resp: 125068
 Ion Ratio Lower Upper
 113 100
 55 182.0 119.2 159.2#
 56 135.3 83.8 123.8#



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

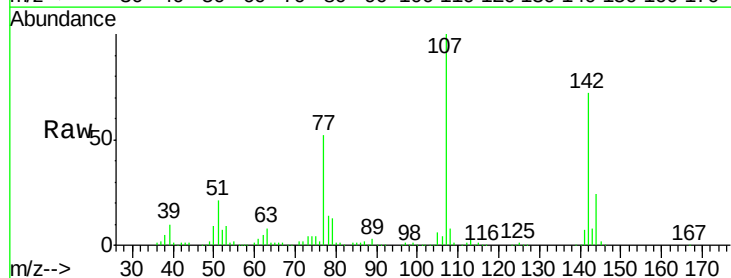


Time-->

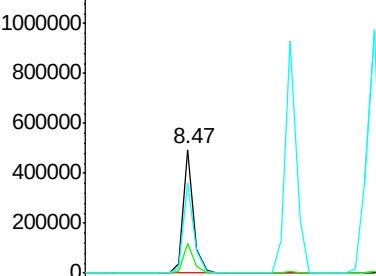


#36
 4-Chloro-3-methylphenol
 Concen: 33.21 ng
 RT: 8.47 min Scan# 576
 Delta R.T. -0.03 min
 Lab File: BF092228.D
 Acq: 13 Jan 2017 1:55

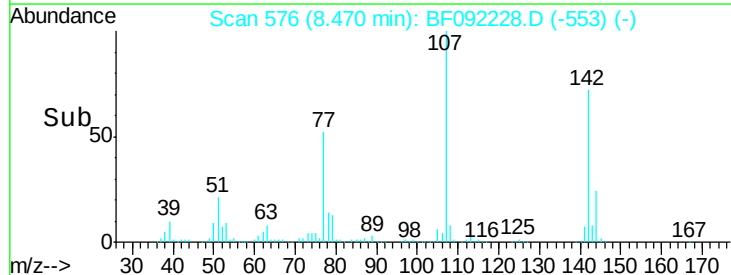
Tgt Ion:107 Resp: 443402
 Ion Ratio Lower Upper
 107 100
 144 23.8 19.3 28.9
 142 72.3 59.0 88.6

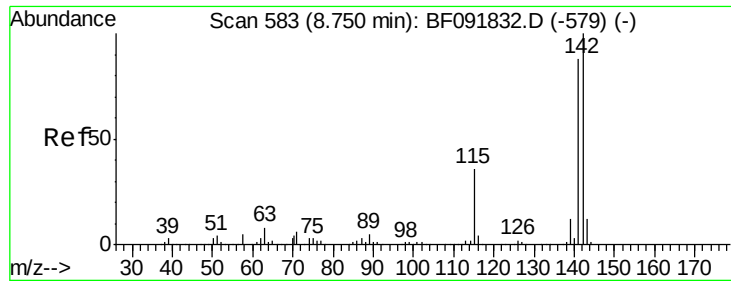


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E



Time-->

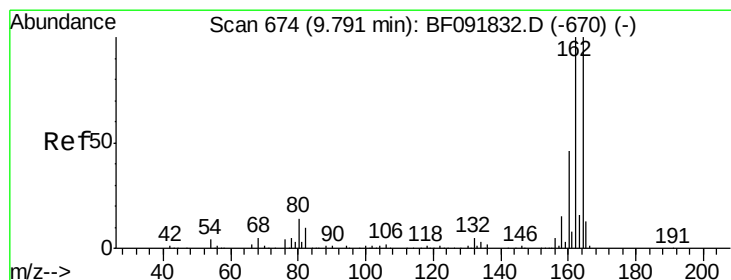
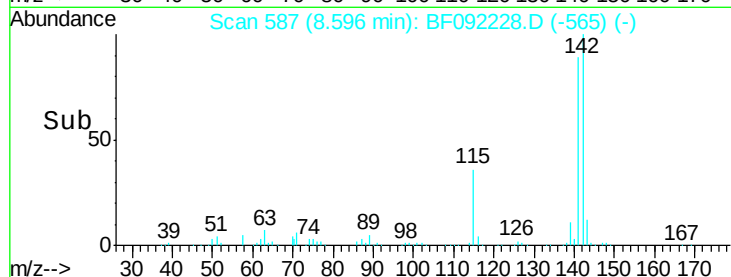
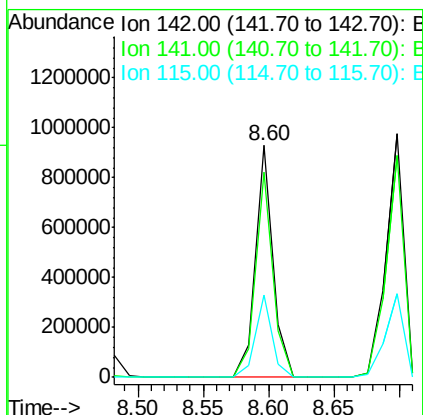
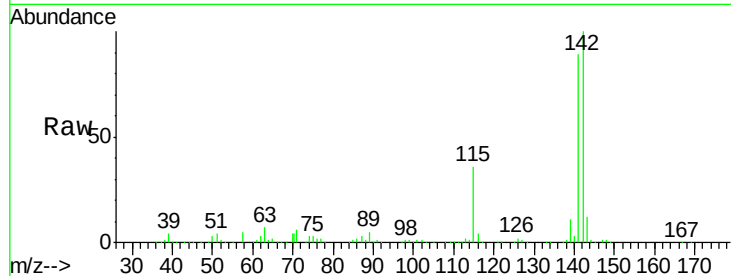




#37
 2-Methylnaphthalene
 Concen: 32.74 ng
 RT: 8.60 min Scan# 587
 Delta R.T. -0.05 min
 Lab File: BF092228.D
 Acq: 13 Jan 2017 1:55

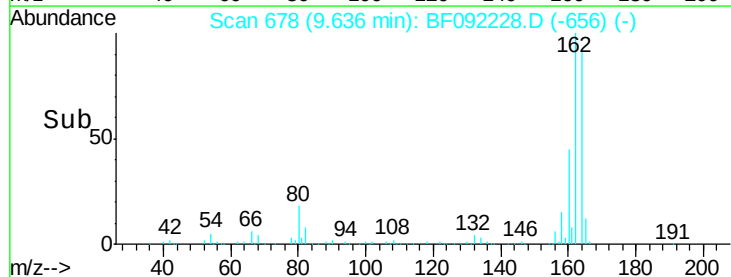
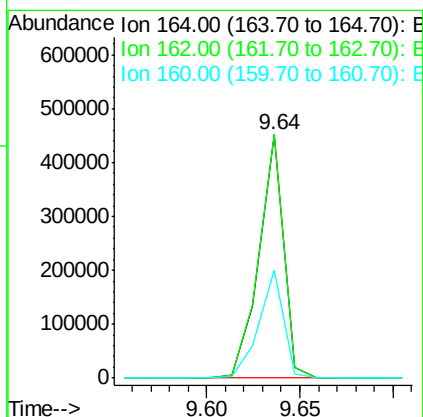
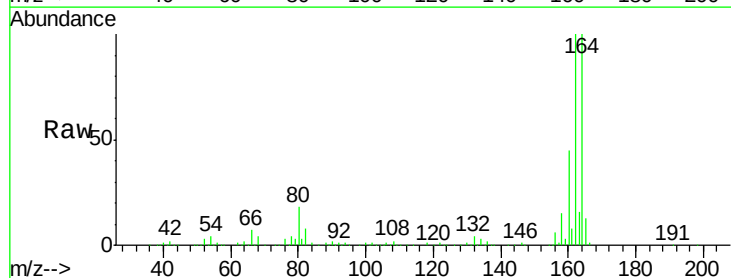
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

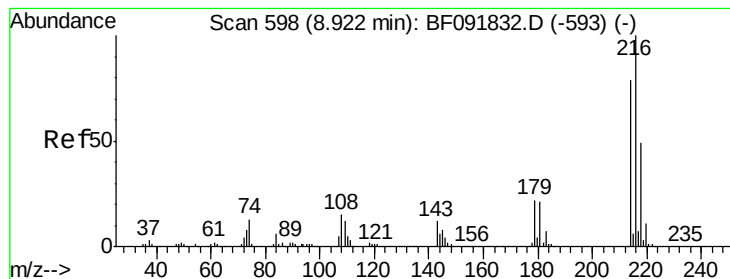
Tgt Ion:142 Resp: 873374
 Ion Ratio Lower Upper
 142 100
 141 88.6 71.0 106.6
 115 35.5 28.3 42.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.64 min Scan# 678
 Delta R.T. -0.05 min
 Lab File: BF092228.D
 Acq: 13 Jan 2017 1:55

Tgt Ion:164 Resp: 417558
 Ion Ratio Lower Upper
 164 100
 162 100.2 80.2 120.2
 160 44.7 36.9 55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.11 ng

RT: 8.77 min Scan# 602

Delta R.T. -0.05 min

Lab File: BF092228.D

Acq: 13 Jan 2017 1:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 412550

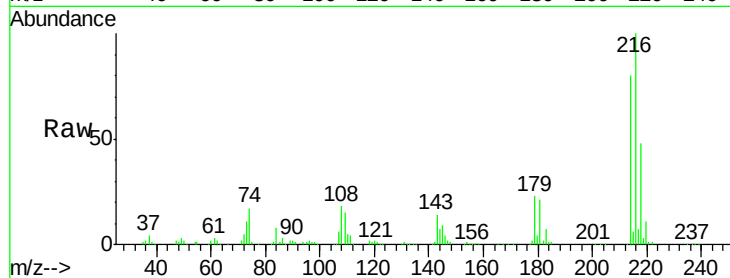
Ion Ratio Lower Upper

216 100

214 79.4 63.4 95.0

179 22.9 17.4 26.2

108 20.1 15.6 23.4

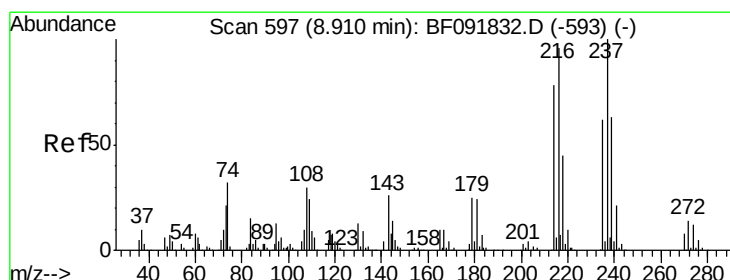
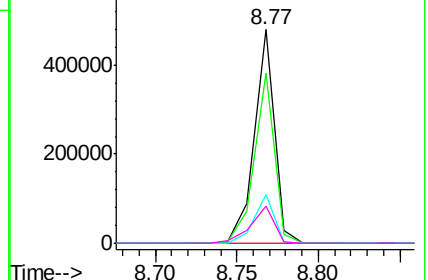
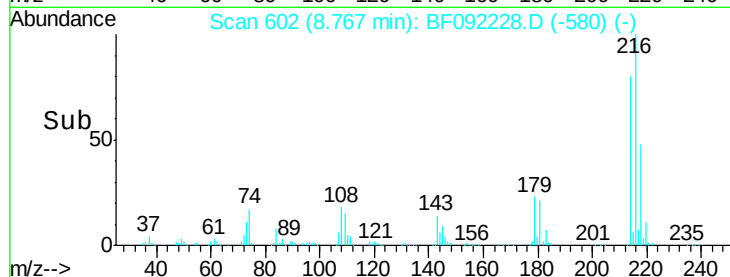


Abundance Ion 216.00 (215.70 to 216.70): E

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: 30.48 ng

RT: 8.76 min Scan# 601

Delta R.T. -0.05 min

Lab File: BF092228.D

Acq: 13 Jan 2017 1:55

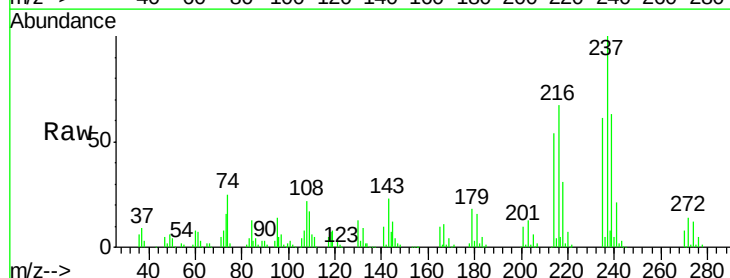
Tgt Ion:237 Resp: 131006

Ion Ratio Lower Upper

237 100

235 61.2 41.2 81.2

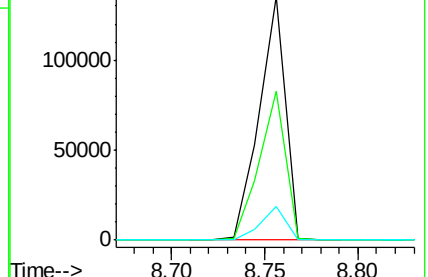
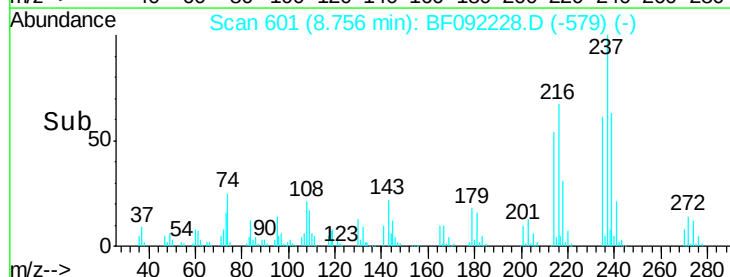
272 13.8 0.0 35.4

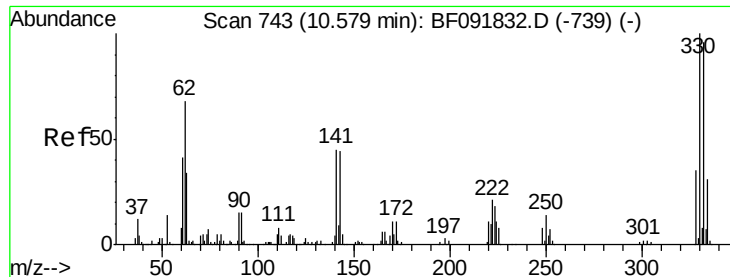


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

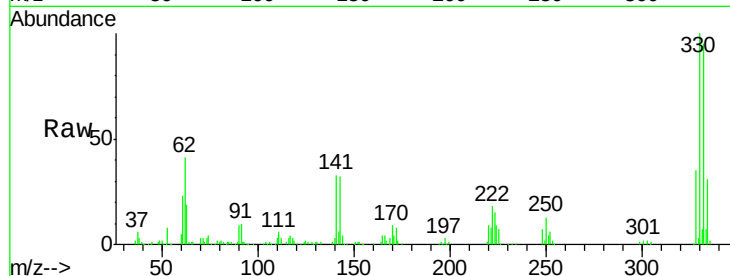




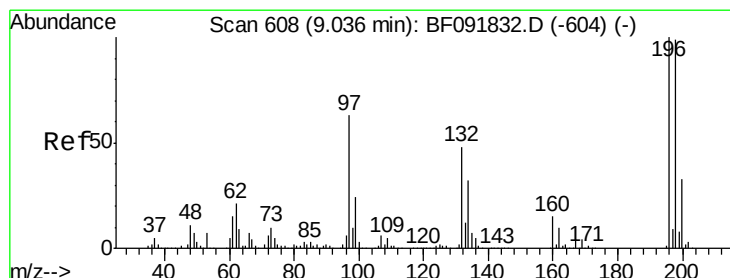
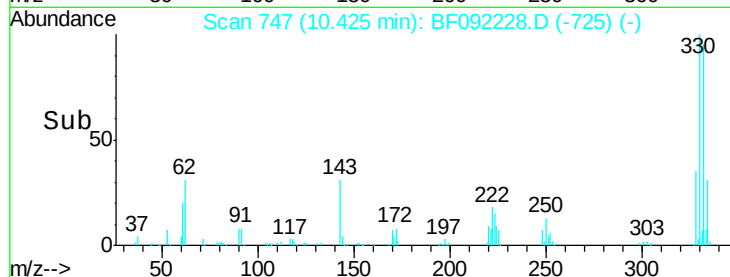
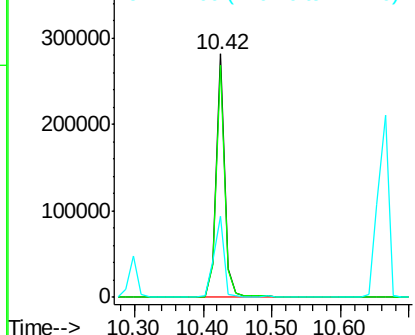
#41
 2,4,6-Tribromophenol
 Concen: 74.13 ng
 RT: 10.42 min Scan# 747
 Delta R.T. -0.05 min
 Lab File: BF092228.D
 Acq: 13 Jan 2017 1:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 330 Resp: 256151
 Ion Ratio Lower Upper
 330 100
 332 95.4 77.4 116.2
 141 38.6 34.1 51.1

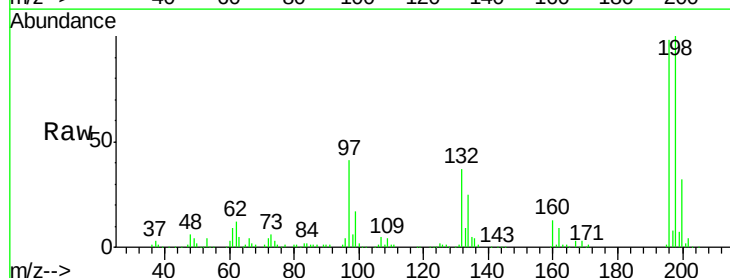


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

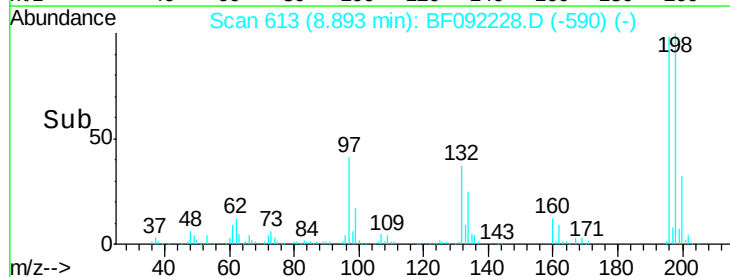
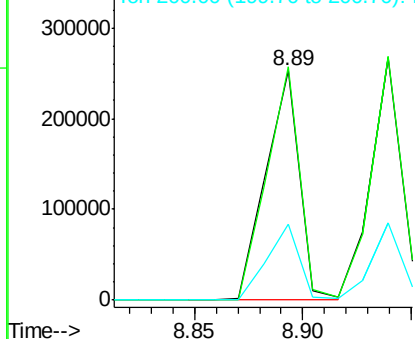


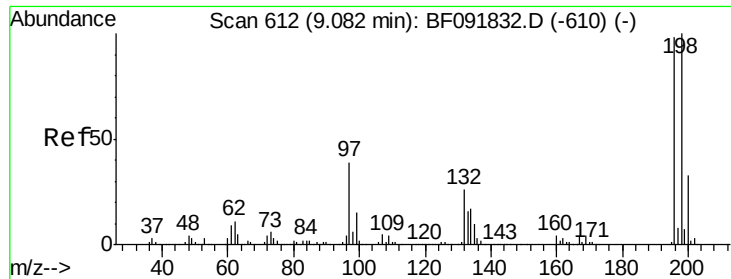
#42
 2,4,6-Trichlorophenol
 Concen: 37.16 ng
 RT: 8.89 min Scan# 613
 Delta R.T. -0.03 min
 Lab File: BF092228.D
 Acq: 13 Jan 2017 1:55

Tgt Ion: 196 Resp: 274134
 Ion Ratio Lower Upper
 196 100
 198 101.9 82.1 123.1
 200 33.0 27.0 40.4



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

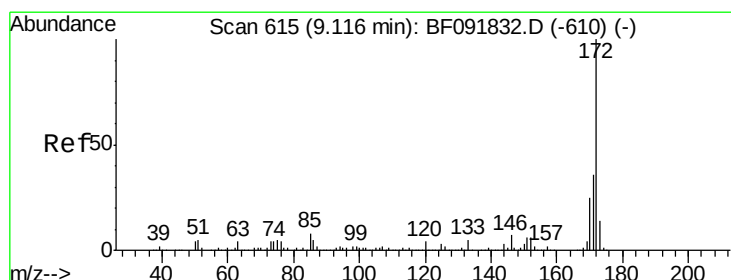
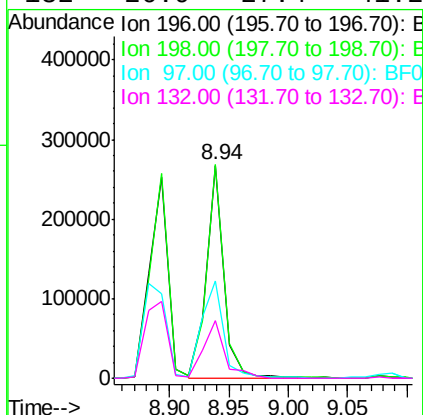
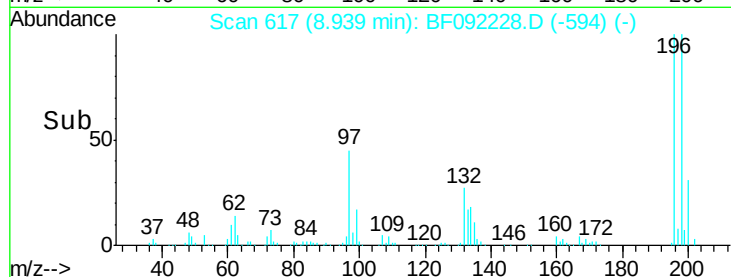
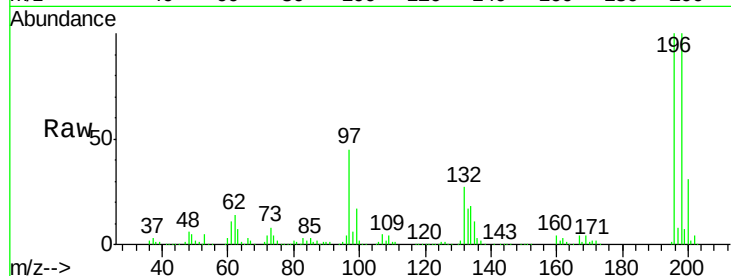




#43
 2,4,5-Trichlorophenol
 Concen: 36.15 ng
 RT: 8.94 min Scan# 617
 Delta R.T. -0.03 min
 Lab File: BF092228.D
 Acq: 13 Jan 2017 1:55

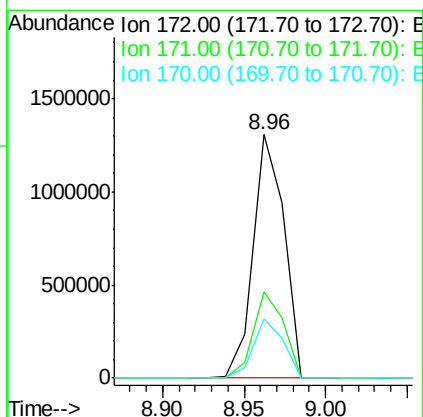
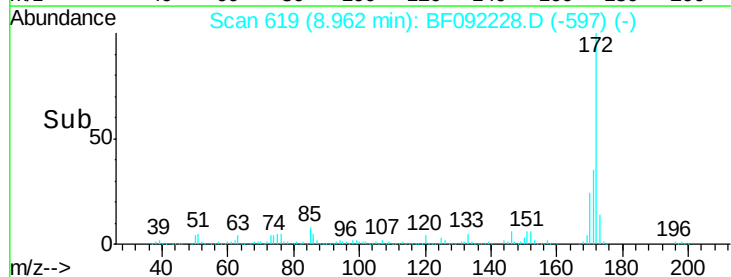
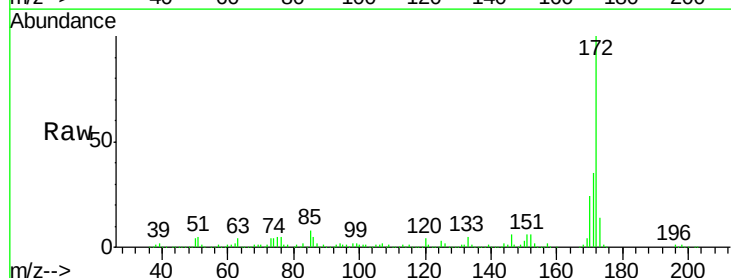
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

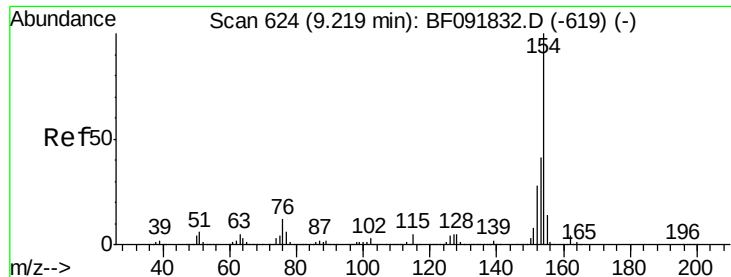
Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.4	79.4	119.2
97	45.7	51.5	77.3#
132	26.9	27.4	41.2#



#44
 2-Fluorobiphenyl
 Concen: 83.65 ng
 RT: 8.96 min Scan# 619
 Delta R.T. -0.05 min
 Lab File: BF092228.D
 Acq: 13 Jan 2017 1:55

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.4	44.0
170	24.2	20.2	30.4

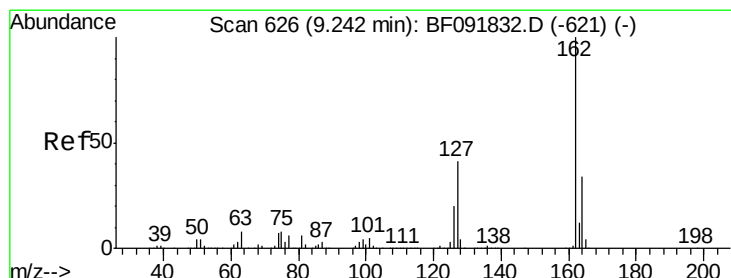
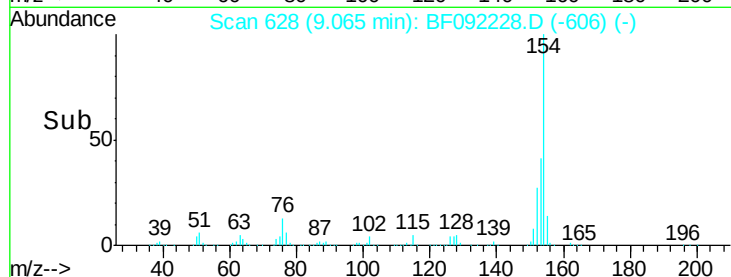
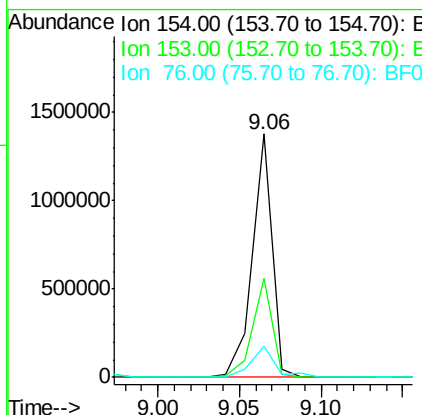
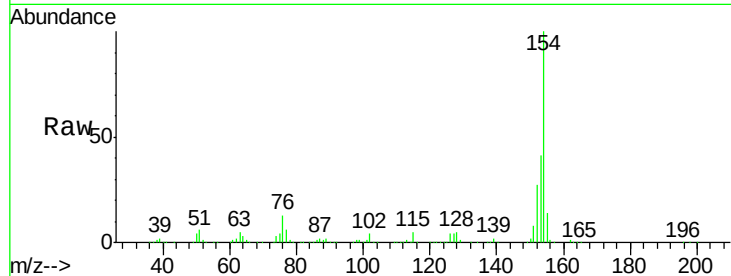




#45
 1,1'-Biphenyl
 Concen: 40.53 ng
 RT: 9.06 min Scan# 628
 Delta R.T. -0.05 min
 Lab File: BF092228.D
 Acq: 13 Jan 2017 1:55

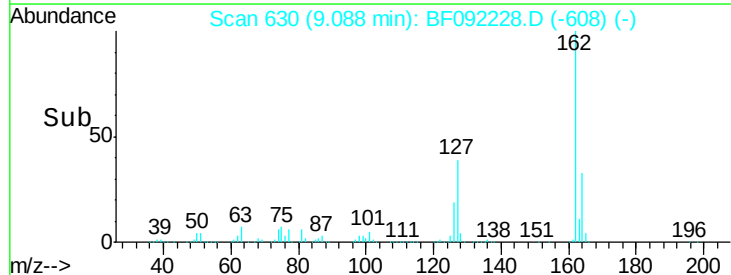
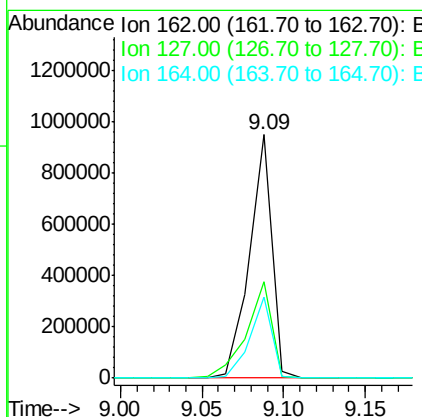
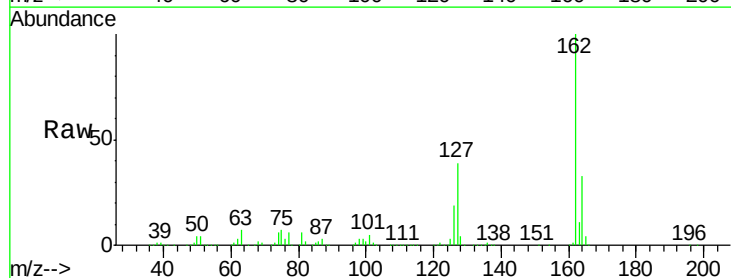
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

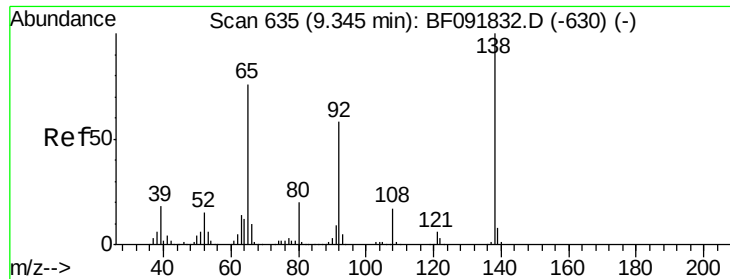
Tgt Ion:154 Resp: 1158787
 Ion Ratio Lower Upper
 154 100
 153 40.7 20.9 60.9
 76 12.9 0.0 30.5



#46
 2-Chloronaphthalene
 Concen: 39.99 ng
 RT: 9.09 min Scan# 630
 Delta R.T. -0.05 min
 Lab File: BF092228.D
 Acq: 13 Jan 2017 1:55

Tgt Ion:162 Resp: 905459
 Ion Ratio Lower Upper
 162 100
 127 39.5 30.7 46.1
 164 33.0 27.6 41.4

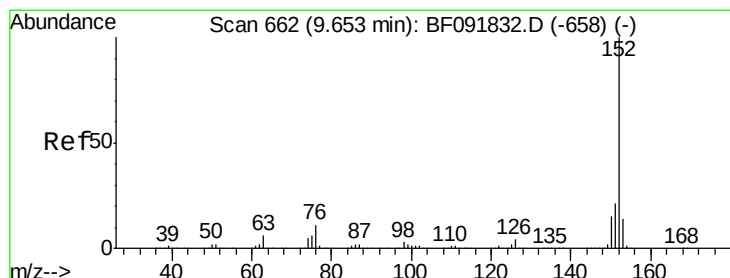
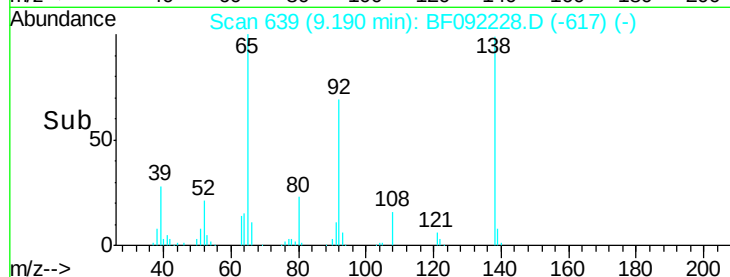
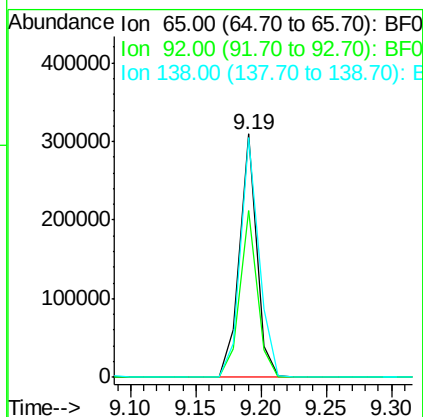
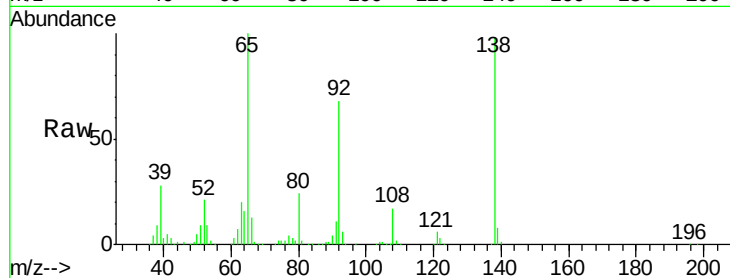




#47
2-Nitroaniline
Concen: 35.14 ng
RT: 9.19 min Scan# 639
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

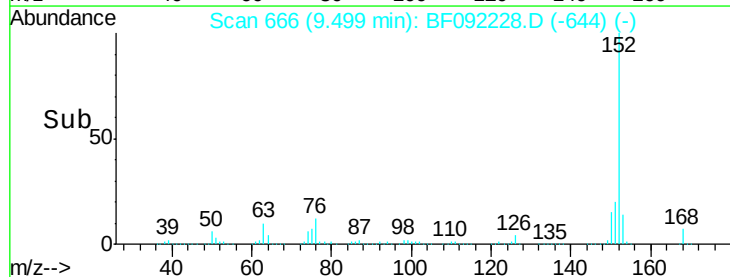
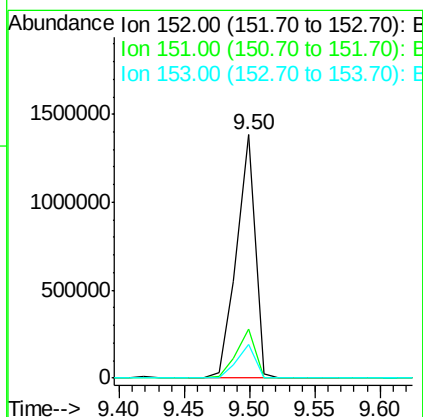
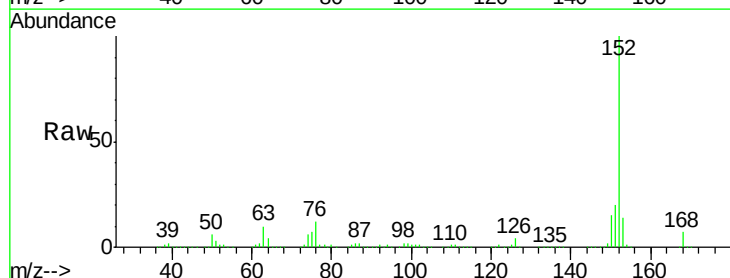
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

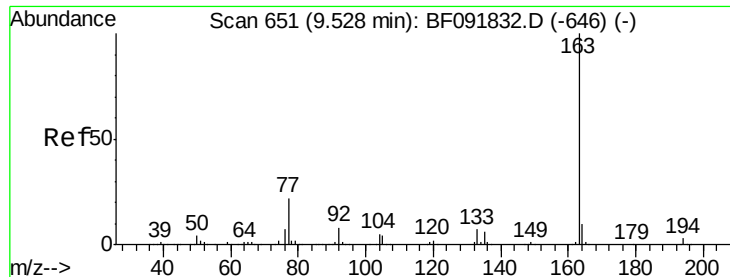
Tgt Ion: 65 Resp: 283295
Ion Ratio Lower Upper
65 100
92 68.5 53.9 80.9
138 98.3 76.8 115.2



#48
Acenaphthylene
Concen: 39.33 ng
RT: 9.50 min Scan# 666
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

Tgt Ion: 152 Resp: 1369426
Ion Ratio Lower Upper
152 100
151 20.2 16.9 25.3
153 14.1 11.4 17.2





#49

Dimethylphthalate

Concen: 38.22 ng

RT: 9.37 min Scan# 655

Delta R.T. -0.05 min

Lab File: BF092228.D

Acq: 13 Jan 2017 1:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

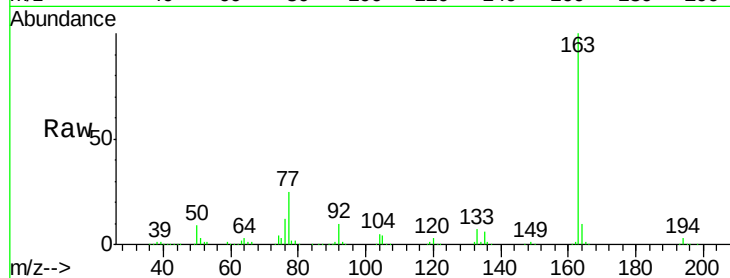
Tgt Ion:163 Resp: 1020670

Ion Ratio Lower Upper

163 100

194 3.1 3.0 4.4

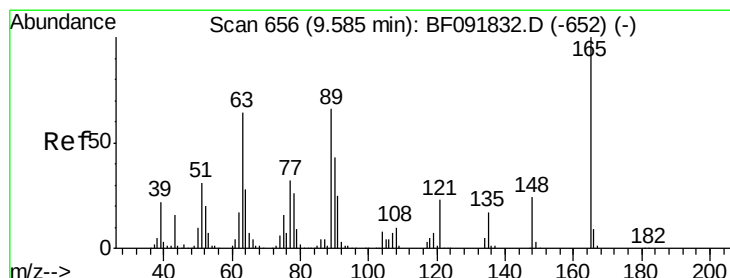
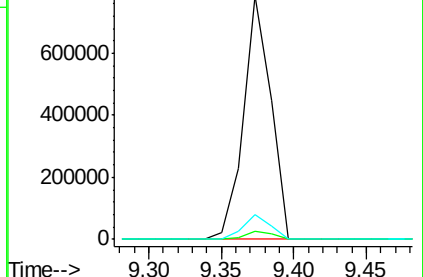
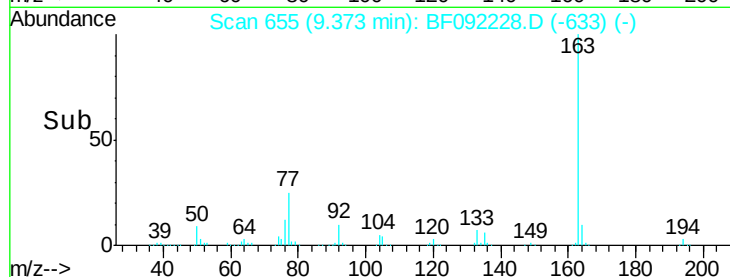
164 10.4 8.0 12.0



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: 43.06 ng

RT: 9.44 min Scan# 661

Delta R.T. -0.03 min

Lab File: BF092228.D

Acq: 13 Jan 2017 1:55

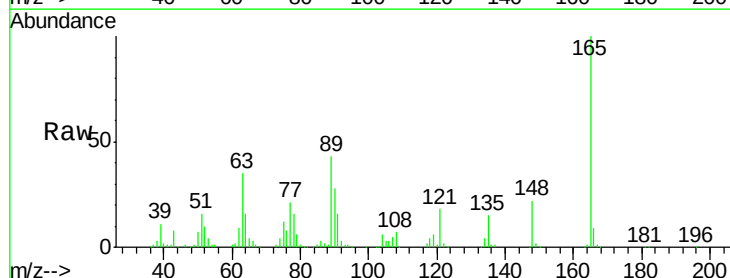
Tgt Ion:165 Resp: 251695

Ion Ratio Lower Upper

165 100

63 34.7 36.2 54.4#

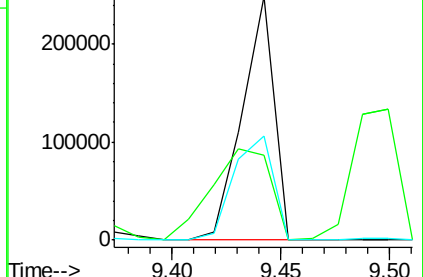
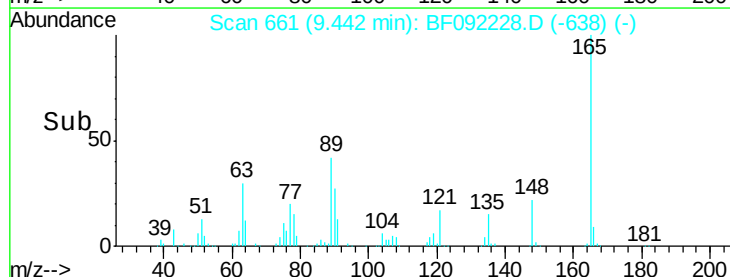
89 42.6 40.2 60.4

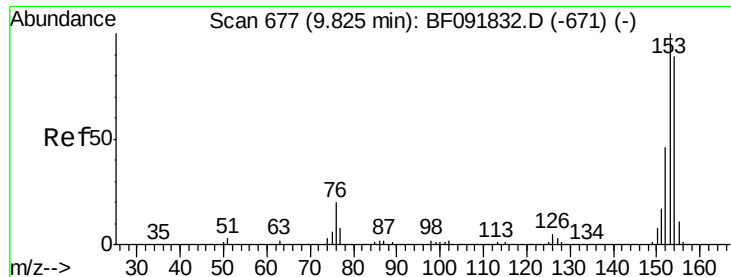


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.29 ng

RT: 9.67 min Scan# 681

Delta R.T. -0.05 min

Lab File: BF092228.D

Acq: 13 Jan 2017 1:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

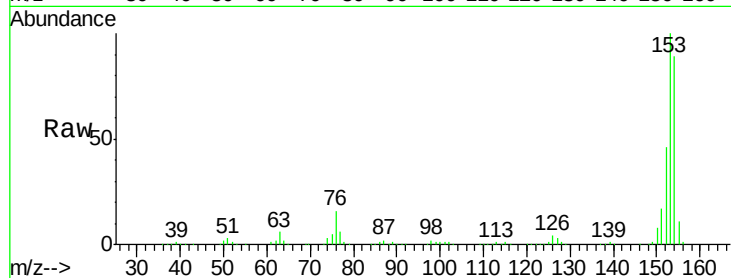
Tgt Ion:154 Resp: 904014

Ion Ratio Lower Upper

154 100

153 111.8 88.6 133.0

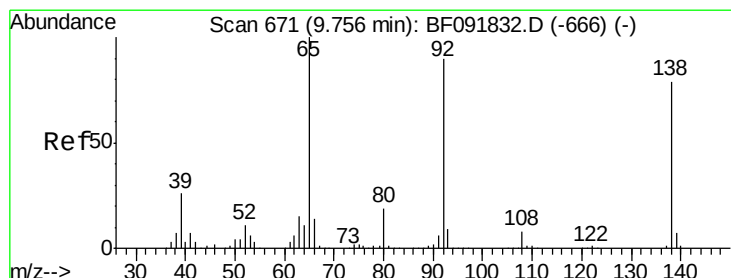
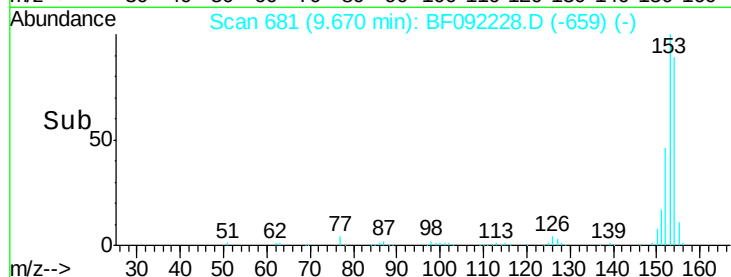
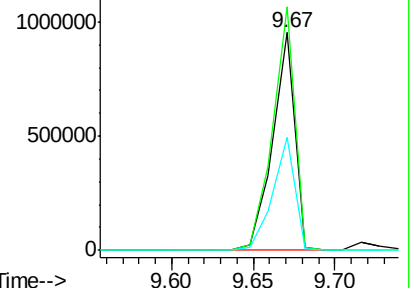
152 51.7 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 35.29 ng

RT: 9.60 min Scan# 675

Delta R.T. -0.05 min

Lab File: BF092228.D

Acq: 13 Jan 2017 1:55

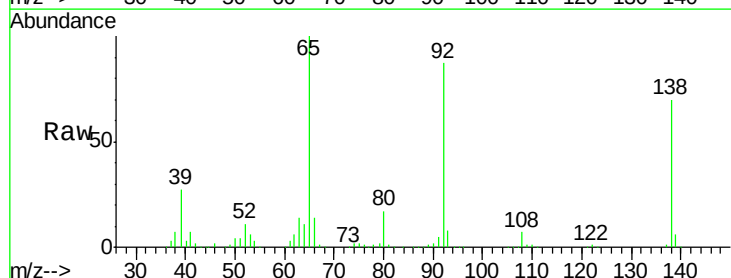
Tgt Ion:138 Resp: 255274

Ion Ratio Lower Upper

138 100

108 10.6 8.5 12.7

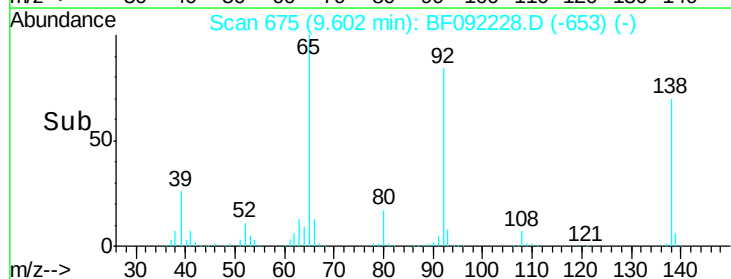
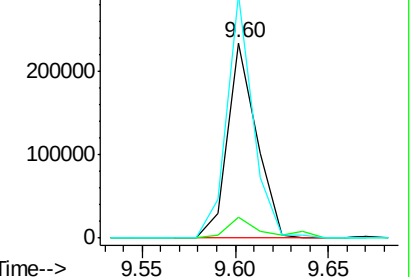
92 124.8 97.8 146.8

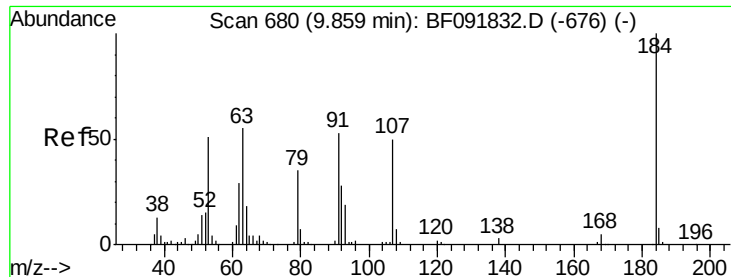


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

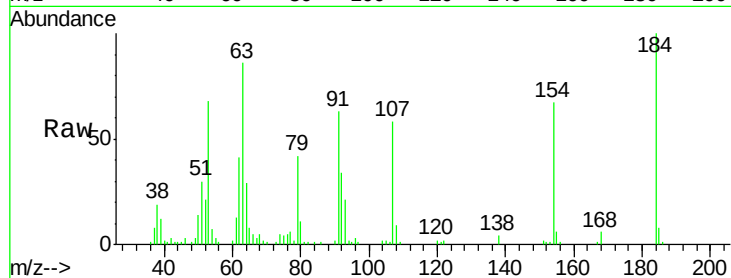




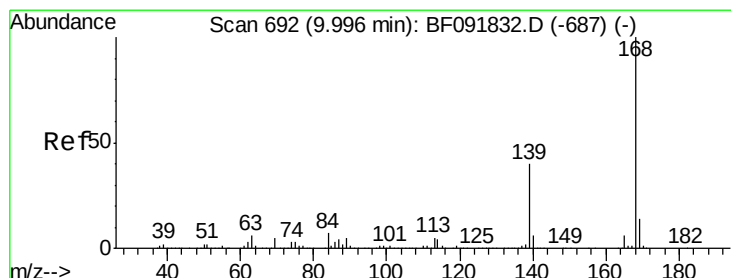
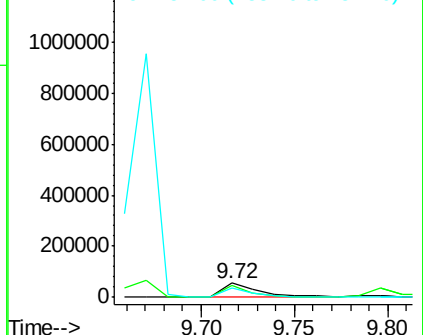
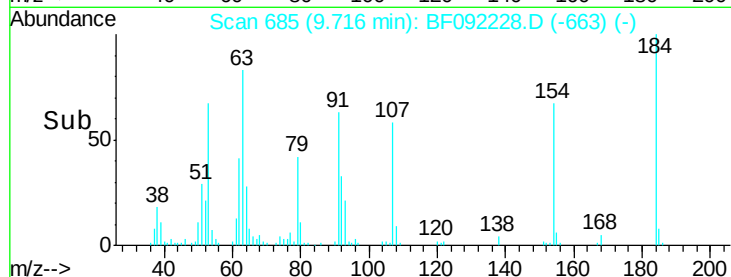
#53
2,4-Dinitrophenol
Concen: 24.33 ng
RT: 9.72 min Scan# 685
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 79123
Ion Ratio Lower Upper
184 100
63 85.7 28.4 42.6#
154 66.8 44.3 66.5#

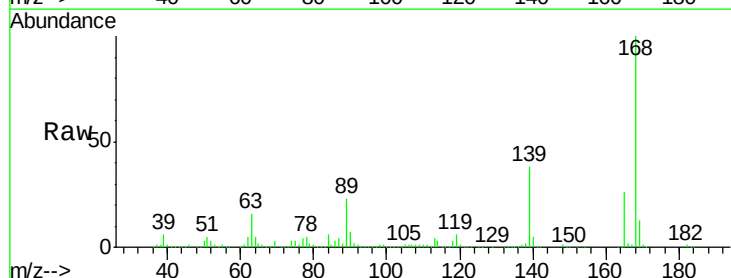


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

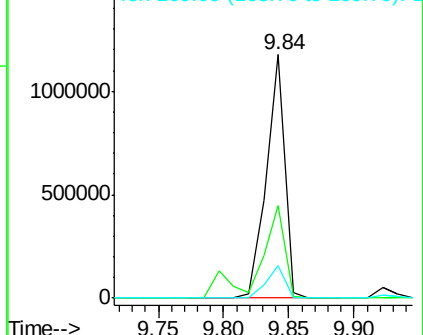
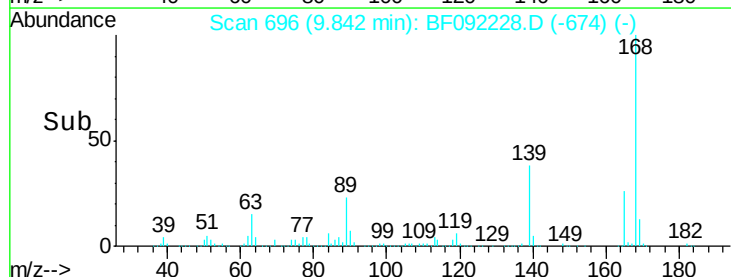


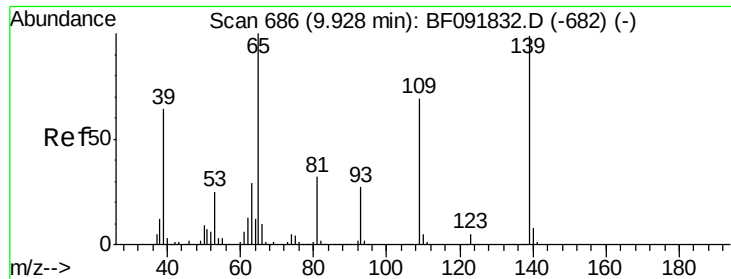
#54
Dibenzofuran
Concen: 36.45 ng
RT: 9.84 min Scan# 696
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

Tgt Ion:168 Resp: 1162120
Ion Ratio Lower Upper
168 100
139 38.2 32.6 49.0
169 13.3 11.3 16.9



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: 126.13 ng

RT: 9.84 min Scan# 696

Delta R.T. 0.01 min

Lab File: BF092228.D

Acq: 13 Jan 2017 1:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

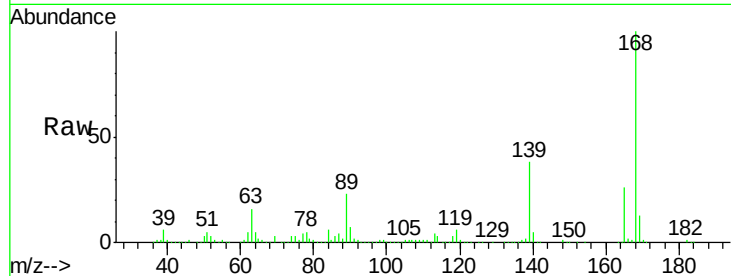
Tgt Ion:139 Resp: 619520

Ion Ratio Lower Upper

139 100

109 1.5 52.2 92.2#

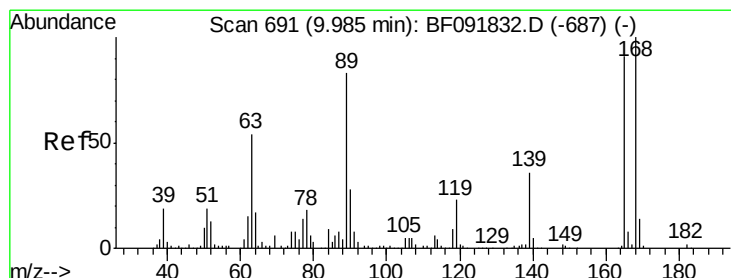
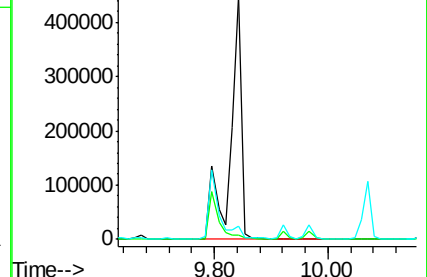
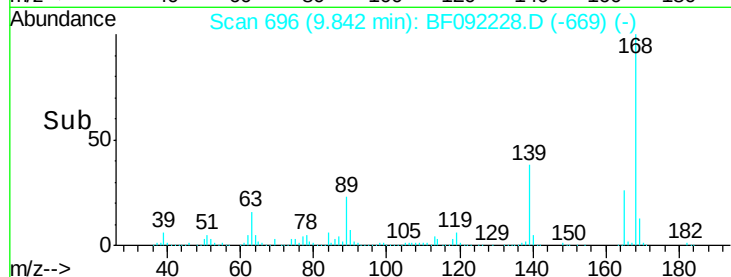
65 5.2 85.8 125.8#



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: 38.44 ng

RT: 9.84 min Scan# 696

Delta R.T. -0.05 min

Lab File: BF092228.D

Acq: 13 Jan 2017 1:55

Tgt Ion:165 Resp: 282050

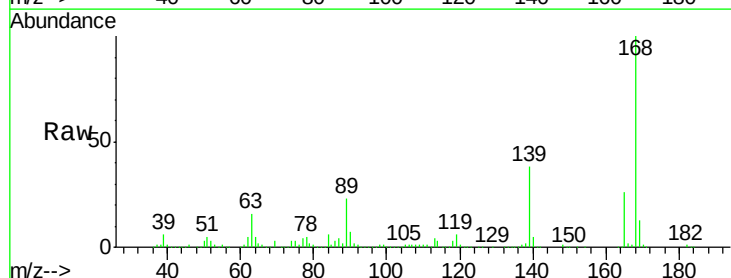
Ion Ratio Lower Upper

165 100

63 60.3 40.2 60.4

89 88.4 62.5 93.7

182 2.0 1.8 2.8

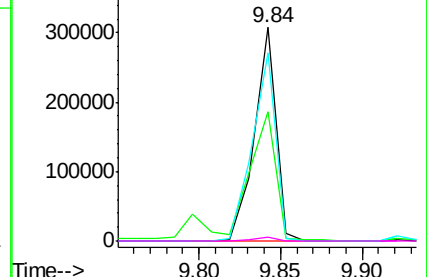
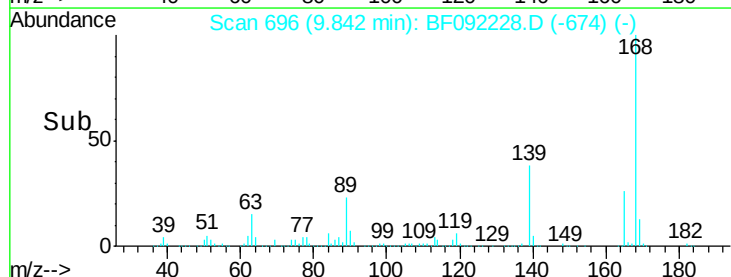


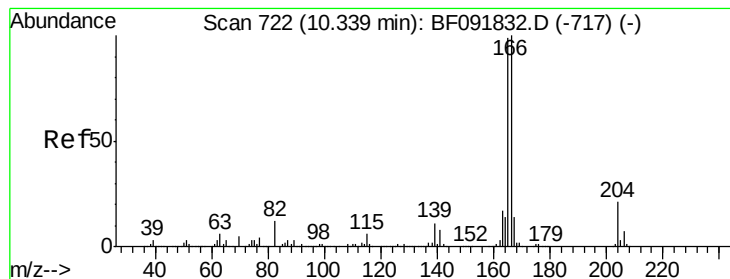
Abundance Ion 165.00 (164.70 to 165.70): E

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: 41.67 ng

RT: 10.18 min Scan# 726

Delta R.T. -0.05 min

Lab File: BF092228.D

Acq: 13 Jan 2017 1:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

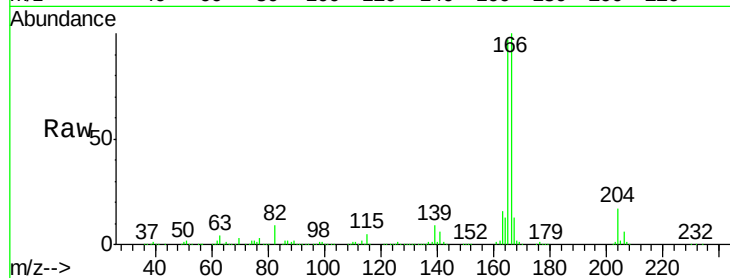
Tgt Ion:166 Resp: 966430

Ion Ratio Lower Upper

166 100

165 97.0 77.8 116.8

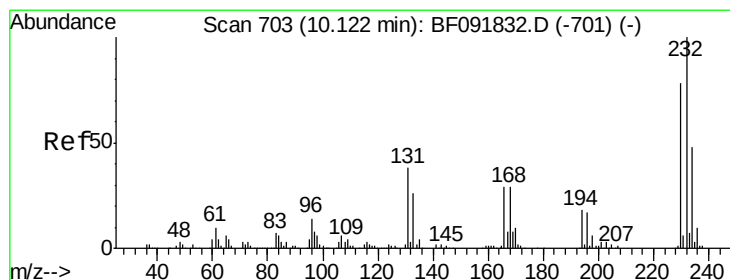
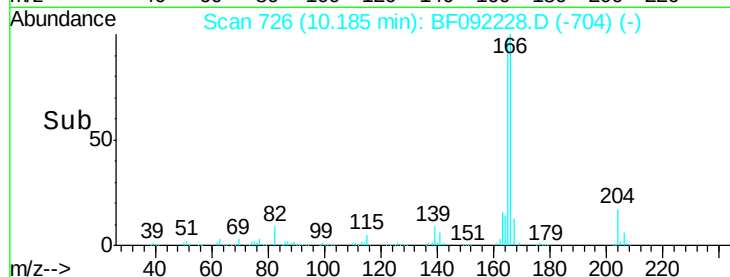
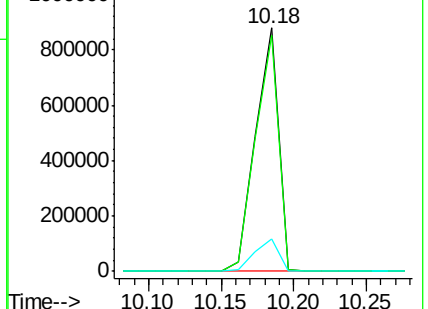
167 13.3 10.8 16.2



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: 38.08 ng

RT: 9.97 min Scan# 707

Delta R.T. -0.05 min

Lab File: BF092228.D

Acq: 13 Jan 2017 1:55

Tgt Ion:232 Resp: 228674

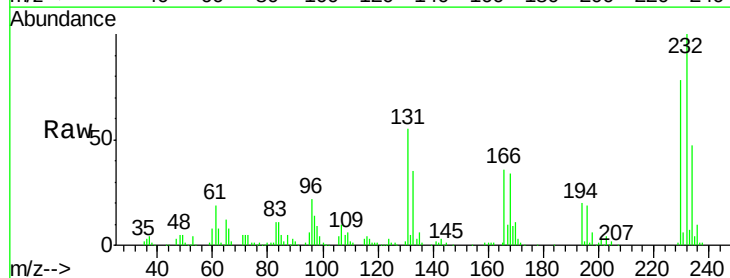
Ion Ratio Lower Upper

232 100

131 48.7 40.1 60.1

130 2.1 1.8 2.8

166 31.9 26.6 39.8

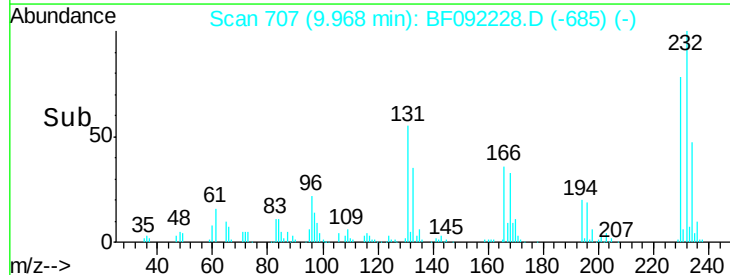
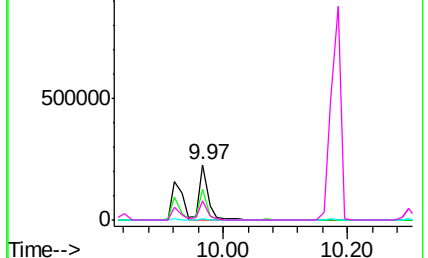


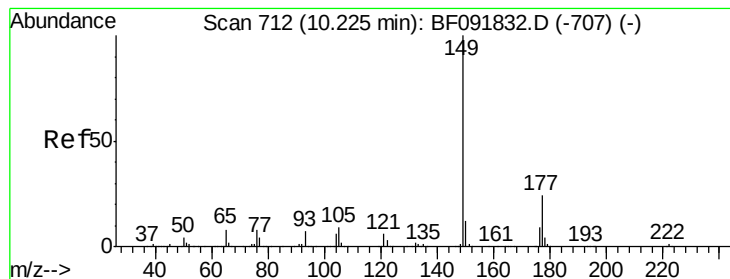
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 39.00 ng

RT: 10.07 min Scan# 716

Delta R.T. -0.05 min

Lab File: BF092228.D

Acq: 13 Jan 2017 1:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

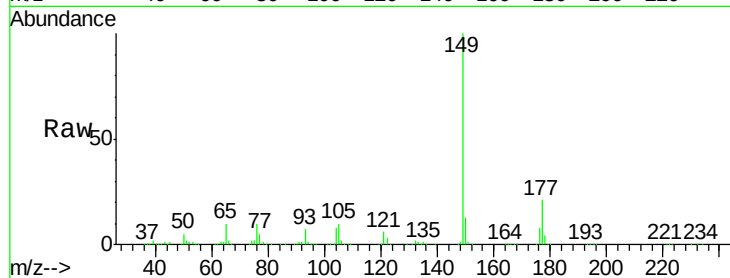
Tgt Ion:149 Resp: 1011483

Ion Ratio Lower Upper

149 100

177 21.5 16.6 25.0

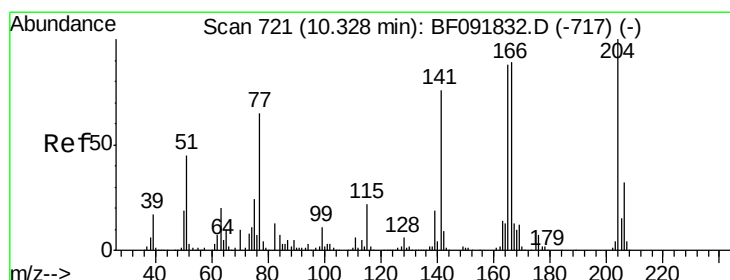
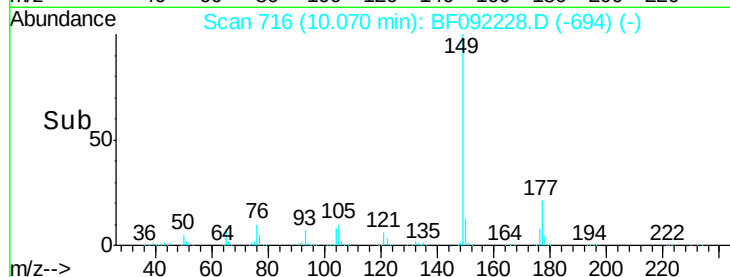
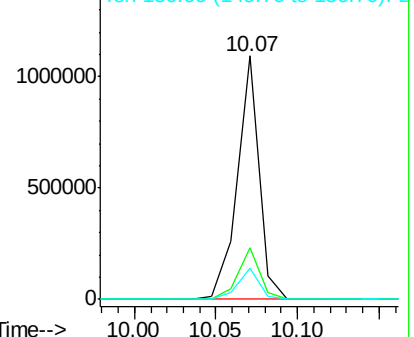
150 12.6 10.4 15.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 36.84 ng

RT: 10.17 min Scan# 725

Delta R.T. -0.05 min

Lab File: BF092228.D

Acq: 13 Jan 2017 1:55

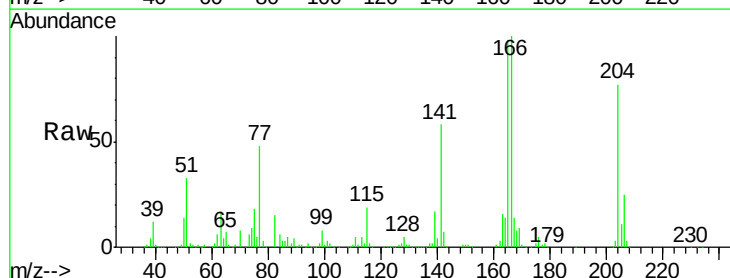
Tgt Ion:204 Resp: 374104

Ion Ratio Lower Upper

204 100

206 32.1 25.8 38.6

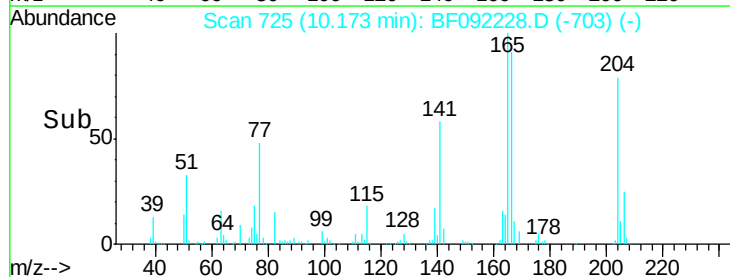
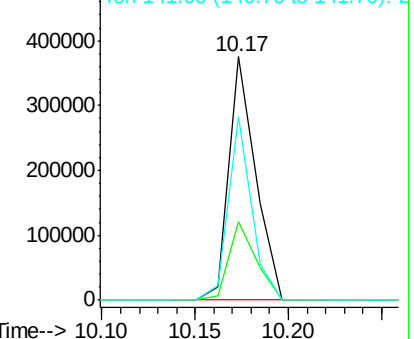
141 75.1 59.4 89.0

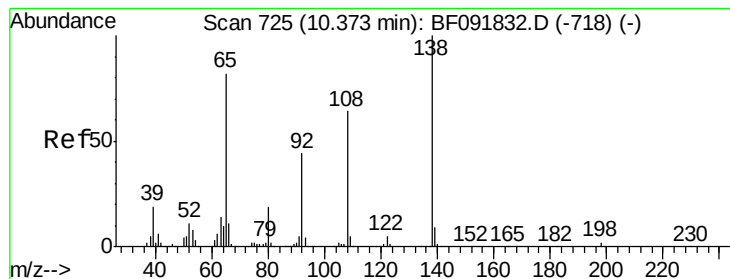


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 36.56 ng

RT: 10.22 min Scan# 729

Delta R.T. -0.05 min

Lab File: BF092228.D

Acq: 13 Jan 2017 1:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

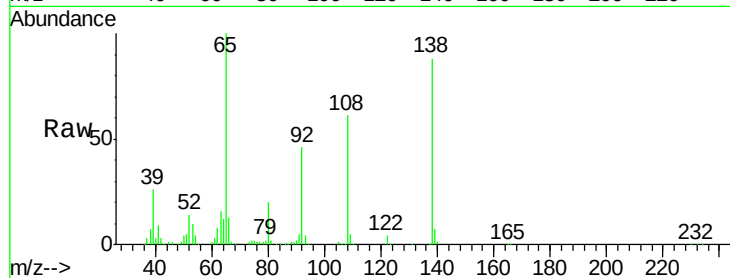
Tgt Ion:138 Resp: 274094

Ion Ratio Lower Upper

138 100

92 52.0 31.7 71.7

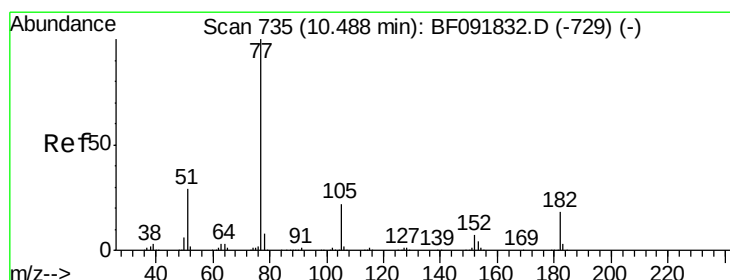
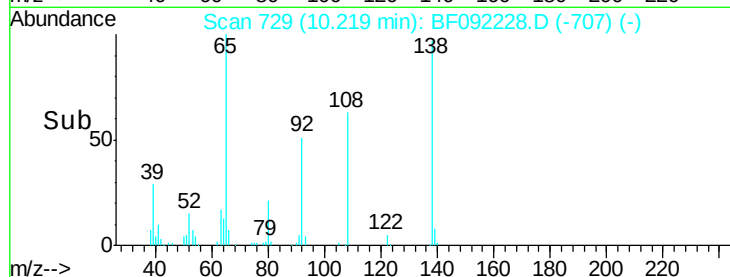
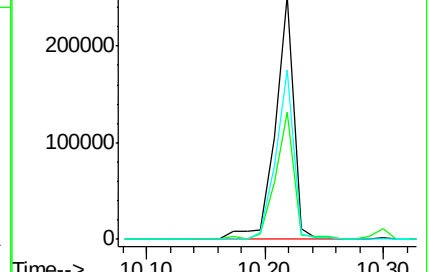
108 69.4 52.6 92.6



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: 37.40 ng

RT: 10.33 min Scan# 739

Delta R.T. -0.05 min

Lab File: BF092228.D

Acq: 13 Jan 2017 1:55

Tgt Ion: 77 Resp: 1068117

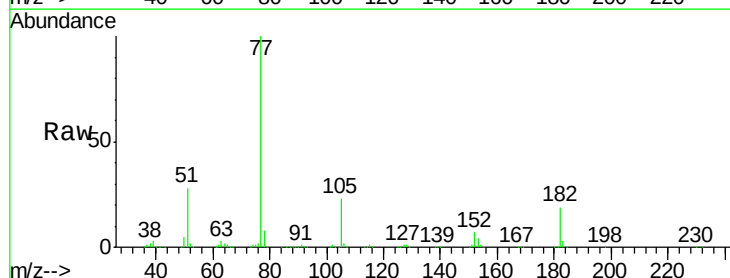
Ion Ratio Lower Upper

77 100

182 18.9 0.0 39.3

105 23.0 2.3 42.3

51 27.7 8.9 48.9

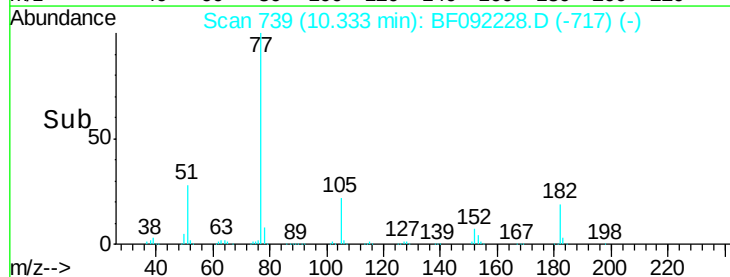
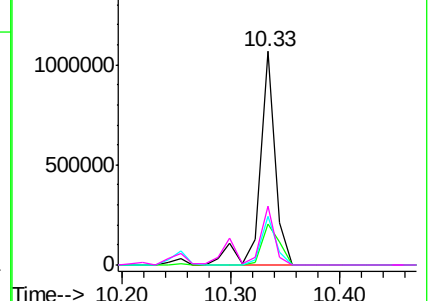


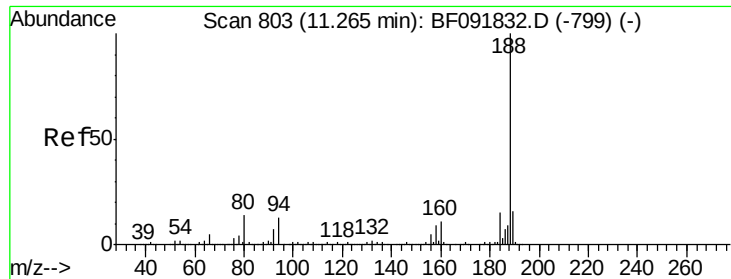
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.11 min Scan# 807

Delta R.T. -0.05 min

Lab File: BF092228.D

Acq: 13 Jan 2017 1:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

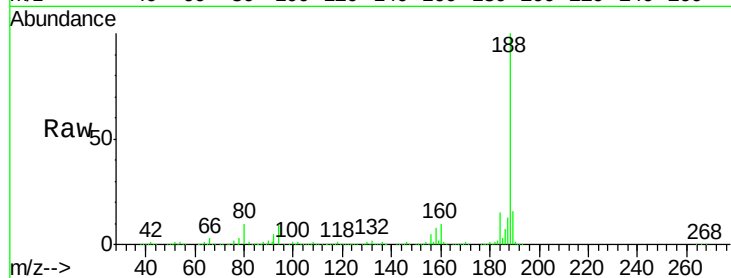
Tgt Ion:188 Resp: 645955

Ion Ratio Lower Upper

188 100

94 9.4 10.0 15.0#

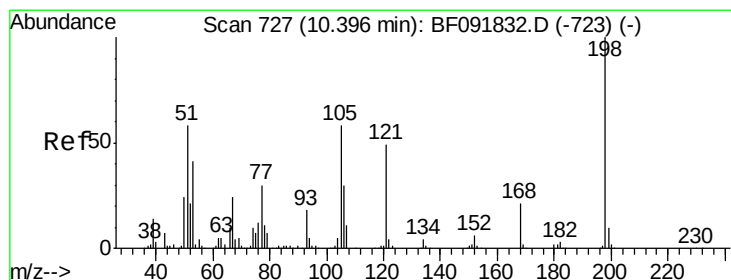
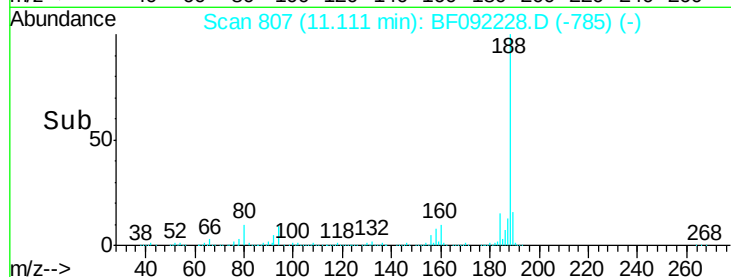
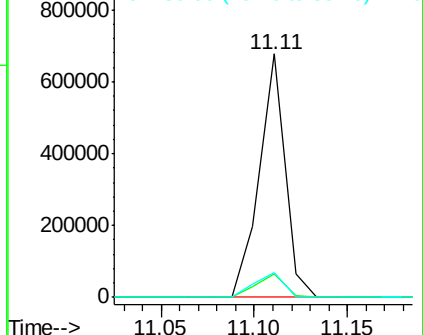
80 10.0 11.2 16.8#



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



#64

4,6-Dinitro-2-methylphenol

Concen: 39.04 ng

RT: 10.25 min Scan# 732

Delta R.T. -0.03 min

Lab File: BF092228.D

Acq: 13 Jan 2017 1:55

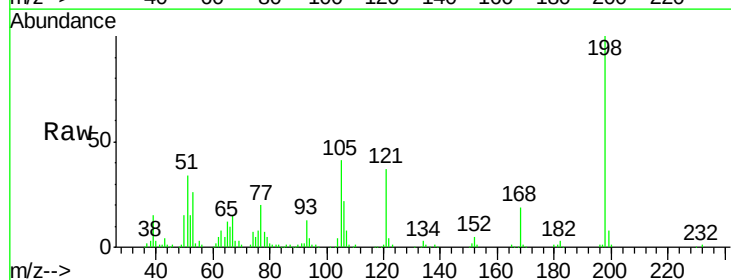
Tgt Ion:198 Resp: 152485

Ion Ratio Lower Upper

198 100

51 34.2 6.7 46.7

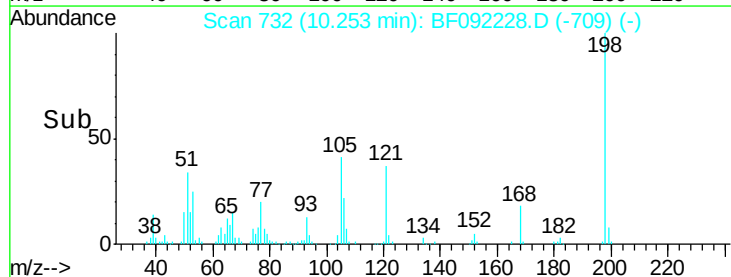
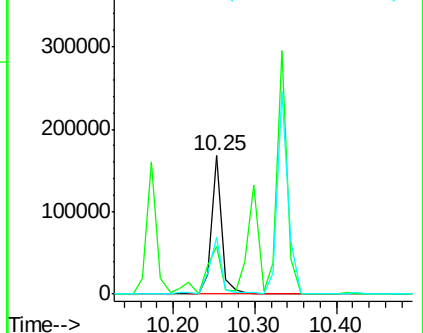
105 41.0 16.6 56.6

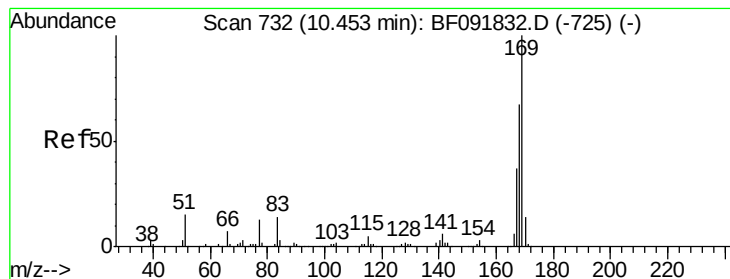


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.80 ng

RT: 10.30 min Scan# 736

Delta R.T. -0.05 min

Lab File: BF092228.D

Acq: 13 Jan 2017 1:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

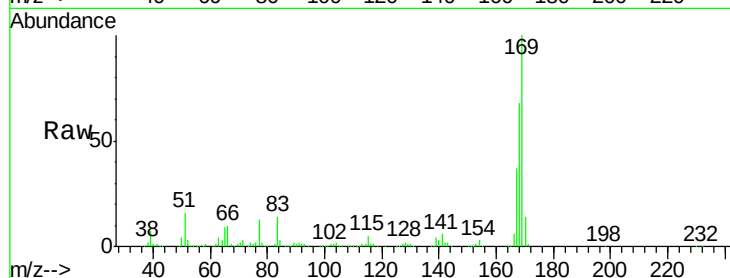
Tgt Ion:169 Resp: 762833

Ion Ratio Lower Upper

169 100

168 67.7 54.2 81.2

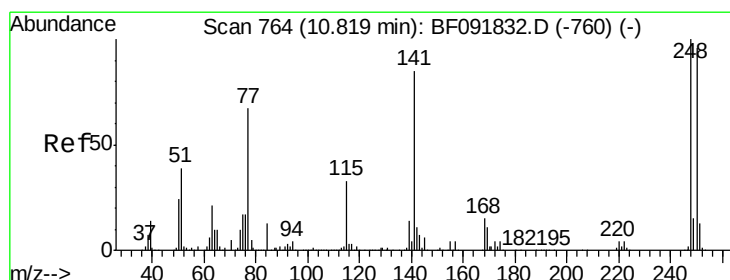
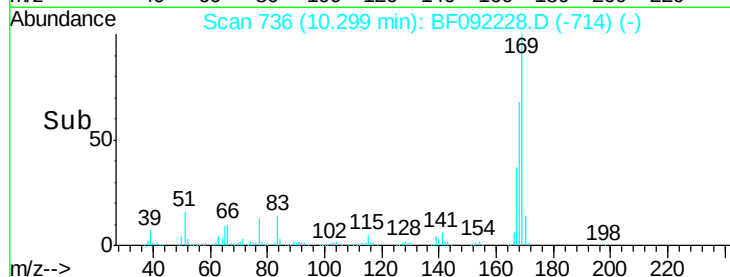
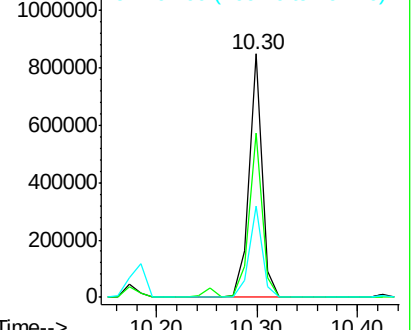
167 37.4 30.2 45.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 42.19 ng

RT: 10.66 min Scan# 768

Delta R.T. -0.05 min

Lab File: BF092228.D

Acq: 13 Jan 2017 1:55

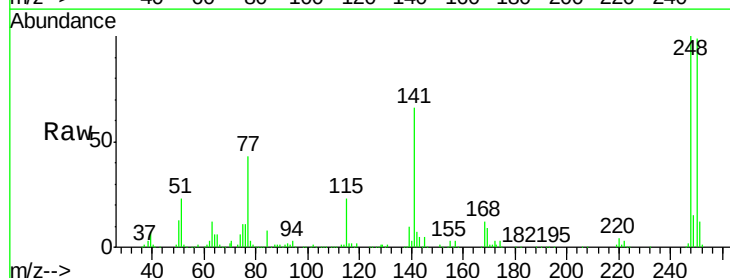
Tgt Ion:248 Resp: 283489

Ion Ratio Lower Upper

248 100

250 98.7 76.9 115.3

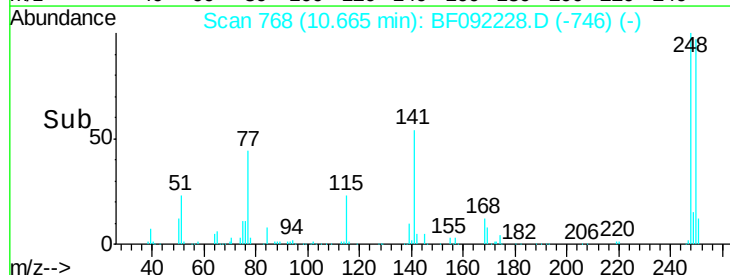
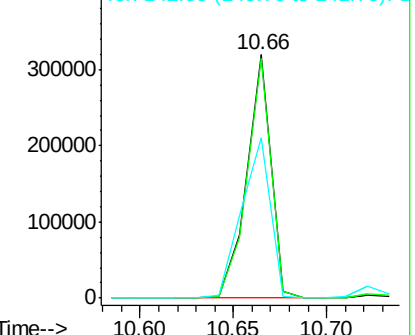
141 66.1 68.2 102.4#

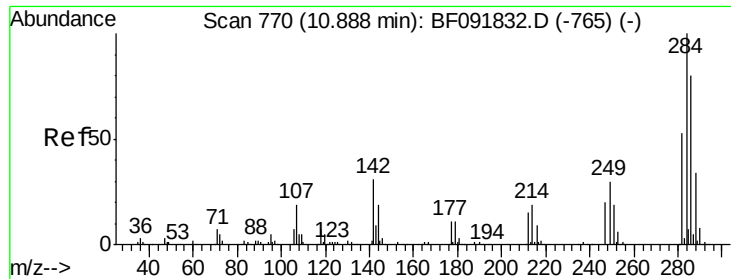


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

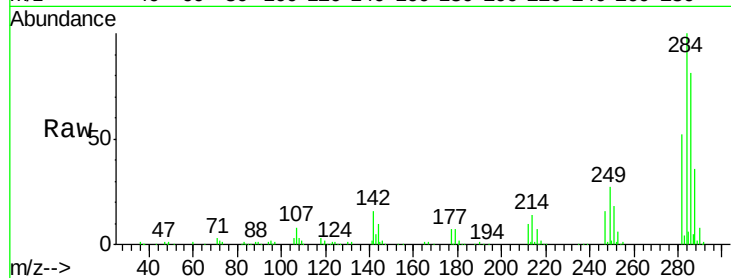




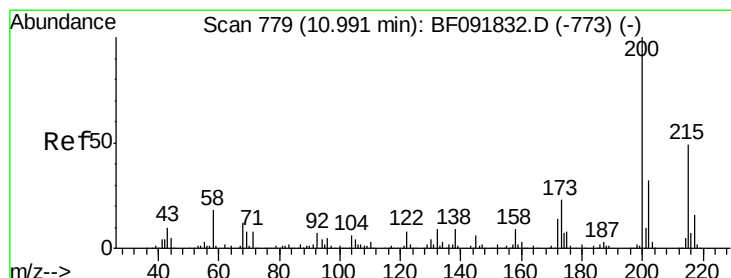
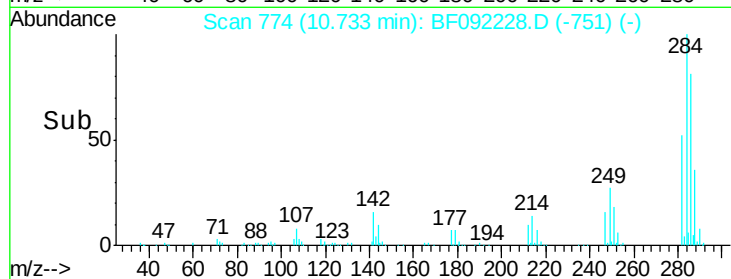
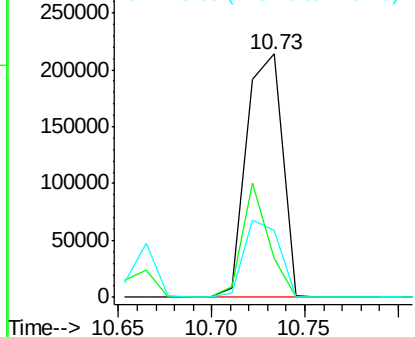
#67
Hexachlorobenzene
Concen: 39.73 ng
RT: 10.73 min Scan# 774
Delta R.T. -0.03 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 285328
Ion Ratio Lower Upper
284 100
142 15.9 22.6 33.8#
249 27.4 25.4 38.0

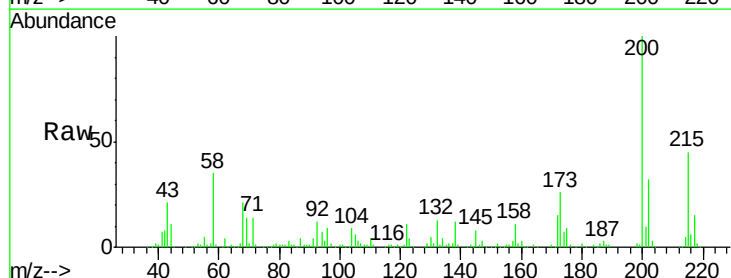


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

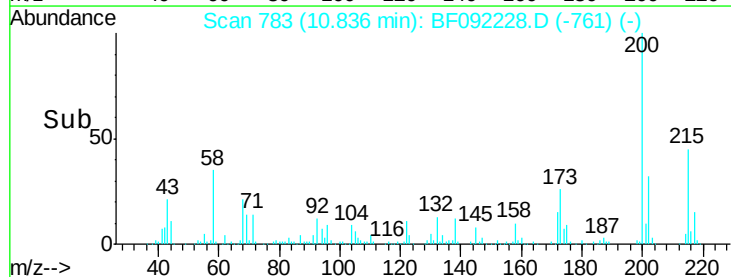
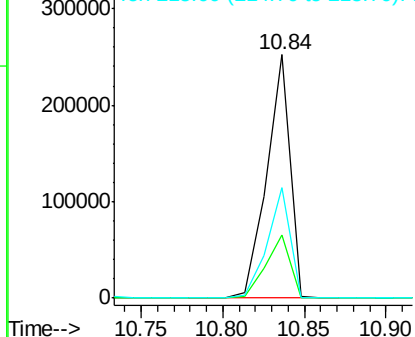


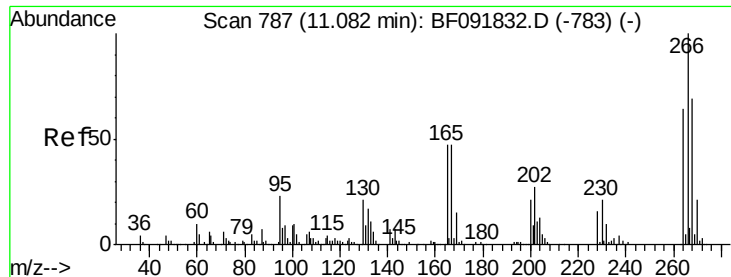
#68
Atrazine
Concen: 40.43 ng
RT: 10.84 min Scan# 783
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

Tgt Ion: 200 Resp: 249972
Ion Ratio Lower Upper
200 100
173 25.9 9.6 49.6
215 45.4 25.7 65.7



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

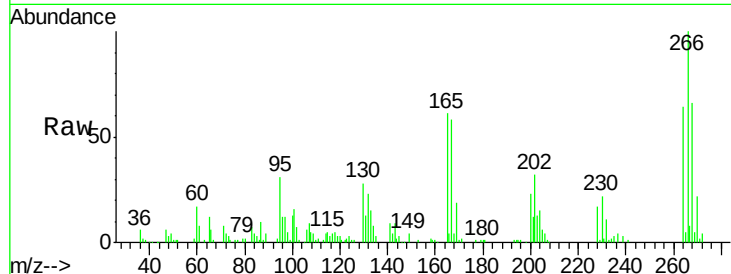




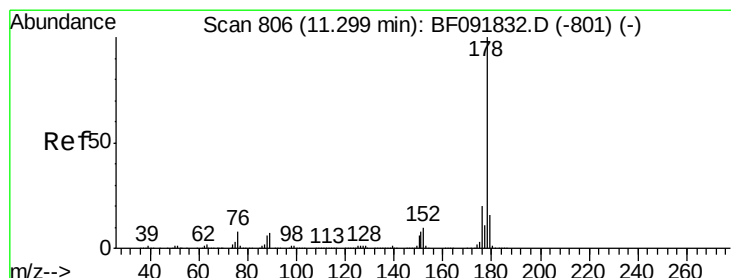
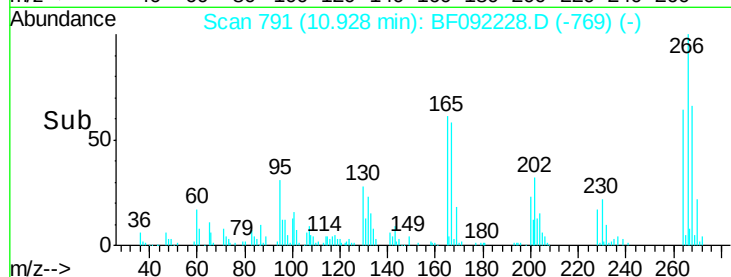
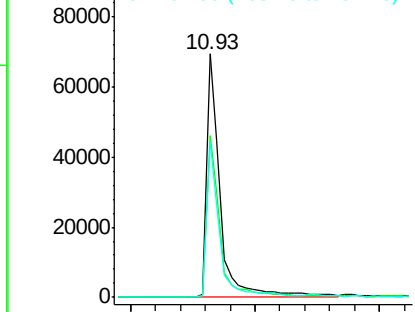
#69
 Pentachlorophenol
 Concen: 29.76 ng
 RT: 10.93 min Scan# 791
 Delta R.T. -0.05 min
 Lab File: BF092228.D
 Acq: 13 Jan 2017 1:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 104879
 Ion Ratio Lower Upper
 266 100
 268 66.5 53.3 79.9
 264 63.7 50.3 75.5

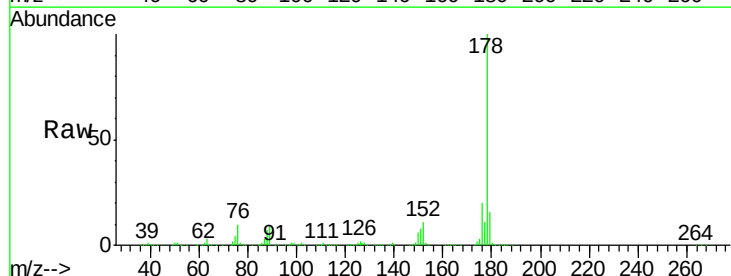


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 35.95 ng
 RT: 11.13 min Scan# 809
 Delta R.T. -0.05 min
 Lab File: BF092228.D
 Acq: 13 Jan 2017 1:55

Tgt Ion:178 Resp: 1259255
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.6 25.0
 179 15.9 12.8 19.2



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

