

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012417\
 Data File : BF092453.D
 Acq On : 25 Jan 2017 2:25
 Operator : UM/SJ
 Sample : I1379-06MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-COMPOSITEMS

Quant Time: Jan 25 04:41:14 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 13:48:07 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	155276	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	615179	20.00	ng	-0.01
38) Acenaphthene-d10	10.03	164	333112	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	506877	20.00	ng	-0.01
75) Chrysene-d12	14.16	240	343978	20.00	ng	-0.01
86) Perylene-d12	15.63	264	308609	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	1369173	137.19	ng	0.03
7) Phenol-d6	6.59	99	1602793	126.08	ng	0.00
23) Nitrobenzene-d5	7.54	82	1139644	101.20	ng	0.00
41) 2,4,6-Tribromophenol	10.83	330	348523	153.53	ng	0.01
44) 2-Fluorobiphenyl	9.34	172	1842358	102.27	ng	-0.01
78) Terphenyl-d14	13.11	244	1301271	100.74	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.82	88	224480	42.29	ng	# 71
3) Pyridine	3.53	79	509358	33.71	ng	87
4) n-Nitrosodimethylamine	3.46	42	322783	43.54	ng	# 81
6) Aniline	6.62	93	400870	21.14	ng	# 47
8) 2-Chlorophenol	6.75	128	477955	45.59	ng	86
9) Benzaldehyde	6.51	77	205672	22.80	ng	87
10) Phenol	6.61	94	559578	36.47	ng	# 63
11) bis(2-Chloroethyl)ether	6.70	93	520660	45.35	ng	91
12) 1,3-Dichlorobenzene	6.99	146	601145	48.49	ng	96
13) 1,4-Dichlorobenzene	6.99	146	601145	48.18	ng	95
14) 1,2-Dichlorobenzene	7.14	146	508942	42.99	ng	96
15) Benzyl Alcohol	7.10	79	506205	52.84	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.25	45	1036208	45.63	ng	92
17) 2-Methylphenol	7.22	107	430650	48.08	ng	96
18) Hexachloroethane	7.49	117	196997	45.83	ng	# 84
19) n-Nitroso-di-n-propylamine	7.39	70	399939	46.20	ng	94
20) 3+4-Methylphenols	7.38	107	537329	49.45	ng	92
22) Acetophenone	7.38	105	739643	50.48	ng	# 86
24) Nitrobenzene	7.56	77	599672	50.83	ng	# 82
25) Isophorone	7.80	82	1135579	51.17	ng	97
26) 2-Nitrophenol	7.87	139	248580	50.28	ng	92
27) 2,4-Dimethylphenol	7.90	122	504692	49.09	ng	99
28) bis(2-Chloroethoxy)methane	8.01	93	642705	44.12	ng	98
29) 2,4-Dichlorophenol	8.11	162	440167	49.38	ng	87
30) 1,2,4-Trichlorobenzene	8.20	180	460277	47.77	ng	96
31) Naphthalene	8.28	128	1424982	45.26	ng	99
32) Benzoic acid	8.03	122	325207	42.87	ng	97
33) 4-Chloroaniline	8.33	127	199744	15.00	ng	98
34) Hexachlorobutadiene	8.41	225	255425	48.47	ng	99
35) Caprolactam	8.70	113	68779	23.11	ng	# 27
36) 4-Chloro-3-methylphenol	8.82	107	492135	51.20	ng	88
37) 2-Methylnaphthalene	8.98	142	971392	48.73	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.15	216	469520	55.88	ng	100
40) Hexachlorocyclopentadiene	9.14	237	308708	73.36	ng	97

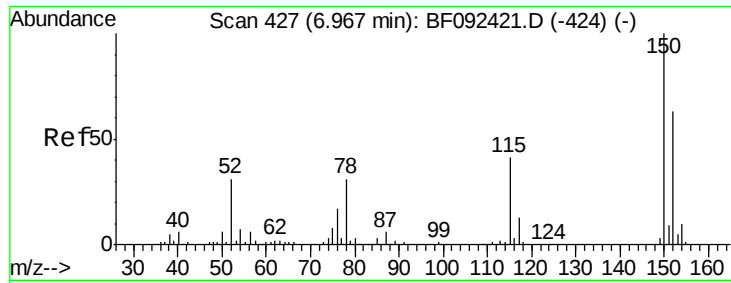
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012417\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.26	196	341140	52.99	ng	93
43) 2,4,5-Trichlorophenol	9.30	196	312048	52.97	ng #	88
45) 1,1'-Biphenyl	9.45	154	1156800	48.04	ng	96
46) 2-Chloronaphthalene	9.47	162	907414	46.14	ng	95
47) 2-Nitroaniline	9.56	65	307124	46.37	ng	91
48) Acenaphthylene	9.89	152	1466261	50.83	ng	99
49) Dimethylphthalate	9.76	163	1169860	55.23	ng	100
50) 2,6-Dinitrotoluene	9.81	165	257216	59.41	ng #	89
51) Acenaphthene	10.06	154	864861	48.25	ng	97
52) 3-Nitroaniline	9.97	138	148886	27.46	ng	91
53) 2,4-Dinitrophenol	10.09	184	97636	46.58	ng	96
54) Dibenzofuran	10.24	168	1207878	49.63	ng	98
55) 4-Nitrophenol	10.13	139	357478	83.01	ng	93
56) 2,4-Dinitrotoluene	10.21	165	294212	51.19	ng	94
57) Fluorene	10.58	166	834651	46.25	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.35	232	236847	53.67	ng	99
59) Diethylphthalate	10.45	149	1043369	51.37	ng	100
60) 4-Chlorophenyl-phenylether	10.58	204	445284	50.87	ng #	75
61) 4-Nitroaniline	10.60	138	263980	48.67	ng	90
62) Azobenzene	10.74	77	1271942	55.03	ng	91
64) 4,6-Dinitro-2-methylphenol	10.62	198	92980	35.48	ng #	76
65) n-Nitrosodiphenylamine	10.69	169	834872	52.74	ng	99
66) 4-Bromophenyl-phenylether	11.07	248	277930	54.31	ng #	84
67) Hexachlorobenzene	11.13	284	244363	47.24	ng #	79
68) Atrazine	11.22	200	271890	50.18	ng	99
69) Pentachlorophenol	11.32	266	283473	85.71	ng	98
70) Phenanthrene	11.55	178	1462297	52.39	ng	99
71) Anthracene	11.60	178	1301488	47.71	ng	99
72) Carbazole	11.76	167	1318972	50.64	ng #	96
73) Di-n-butylphthalate	12.09	149	1687710	56.67	ng #	97
74) Fluoranthene	12.73	202	1274527	46.68	ng	97
76) Benzidine	12.85	184	239238	18.74	ng	96
77) Pyrene	12.96	202	1255115	50.36	ng	99
79) Butylbenzylphthalate	13.59	149	642238	63.61	ng #	83
80) Benzo(a)anthracene	14.15	228	866337	46.86	ng	99
81) 3,3'-Dichlorobenzidine	14.11	252	255024	36.33	ng #	96
82) Chrysene	14.18	228	851000	43.10	ng	100
83) Bis(2-ethylhexyl)phthalate	14.15	149	756285	59.47	ng #	96
84) Di-n-octyl phthalate	14.75	149	1303169	56.45	ng	97
85) Indeno(1,2,3-cd)pyrene	17.12	276	928907	63.59	ng #	94
87) Benzo(b)fluoranthene	15.20	252	1028643	51.92	ng	97
88) Benzo(k)fluoranthene	15.20	252	1028643	62.44	ng #	96
89) Benzo(a)pyrene	15.57	252	888407	53.01	ng	98
90) Dibenzo(a,h)anthracene	17.14	278	791358	58.39	ng	96
91) Benzo(g,h,i)perylene	17.57	276	766998	55.96	ng	95

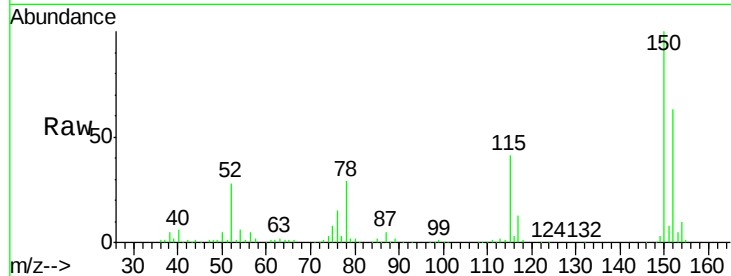
(#) = qualifier out of range (m) = manual integration (+) = signals summed



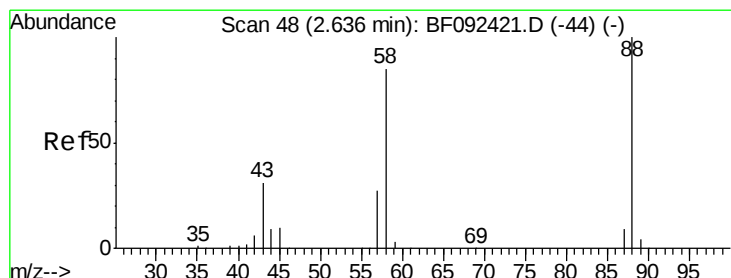
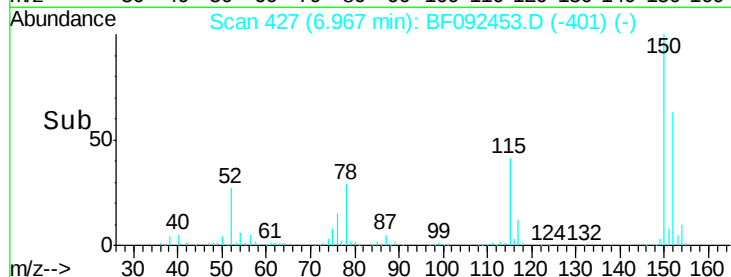
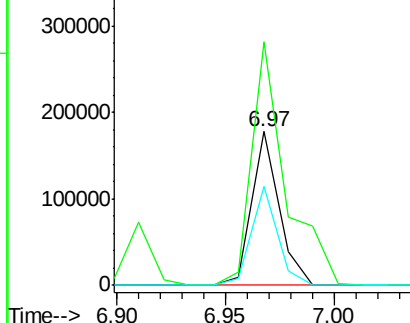
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.97 min Scan# 427
 Delta R.T. 0.00 min
 Lab File: BF092453.D
 Acq: 25 Jan 2017 2:25

Instrument :
 BNA_F
 ClientSampleId :
 WC-COMPOSITEMS

Tgt Ion:152 Resp: 155276
 Ion Ratio Lower Upper
 152 100
 150 158.1 124.9 187.3
 115 64.2 46.0 69.0

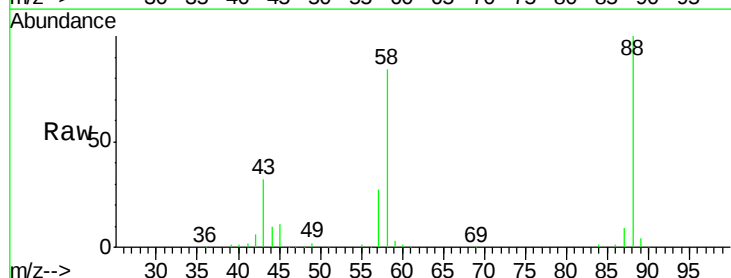


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

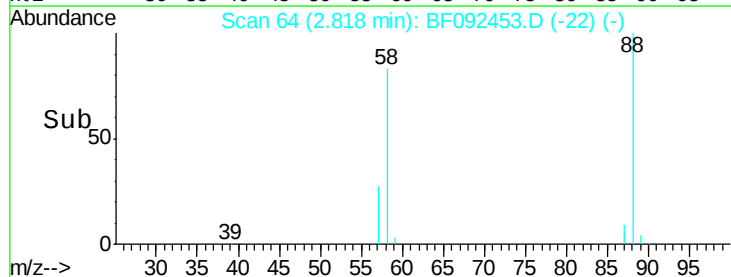
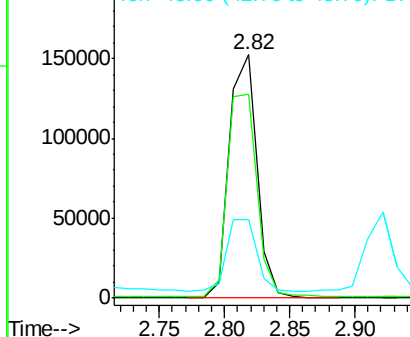


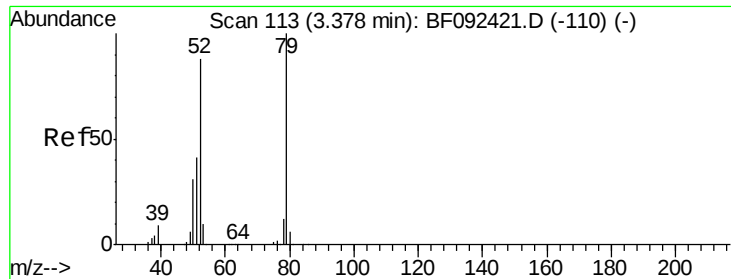
#2
 1,4-Dioxane
 Concen: 42.29 ng
 RT: 2.82 min Scan# 64
 Delta R.T. 0.18 min
 Lab File: BF092453.D
 Acq: 25 Jan 2017 2:25

Tgt Ion: 88 Resp: 224480
 Ion Ratio Lower Upper
 88 100
 58 88.7 57.8 86.8#
 43 0.0 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: 33.71 ng

RT: 3.53 min Scan# 126

Delta R.T. 0.15 min

Lab File: BF092453.D

Acq: 25 Jan 2017 2:25

Instrument :

BNA_F

ClientSampleId :

WC-COMPOSITMS

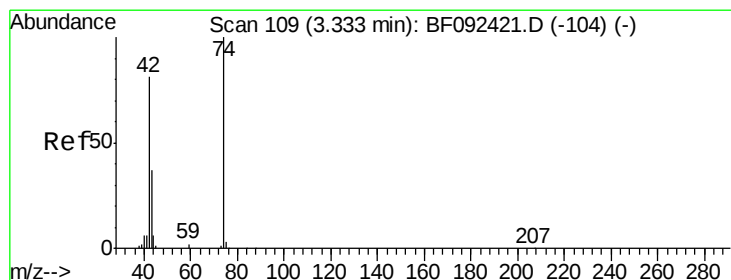
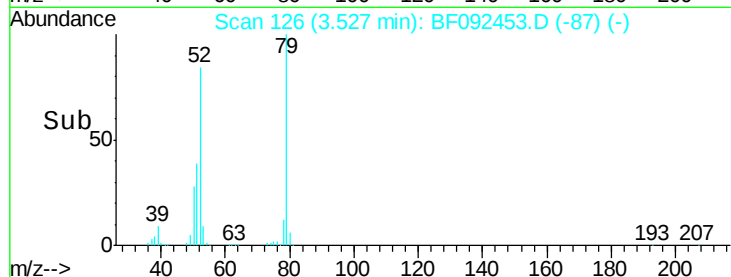
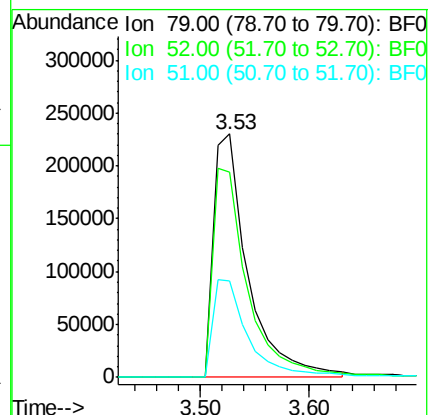
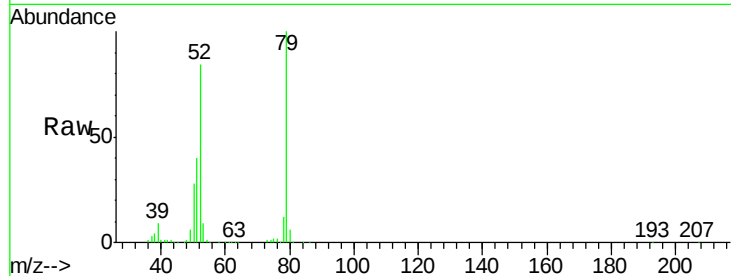
Tgt Ion: 79 Resp: 509358

Ion Ratio Lower Upper

79 100

52 84.2 57.1 85.7

51 39.5 27.3 40.9



#4

n-Nitrosodimethylamine

Concen: 43.54 ng

RT: 3.46 min Scan# 120

Delta R.T. 0.13 min

Lab File: BF092453.D

Acq: 25 Jan 2017 2:25

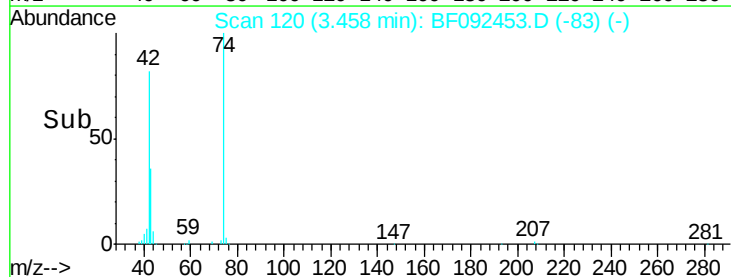
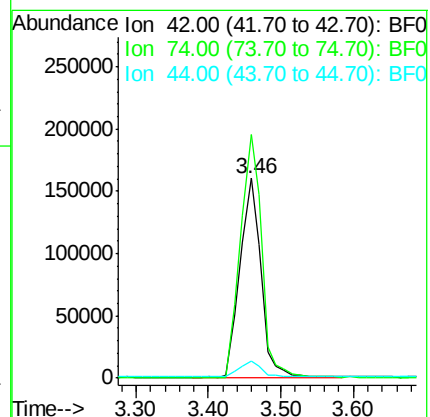
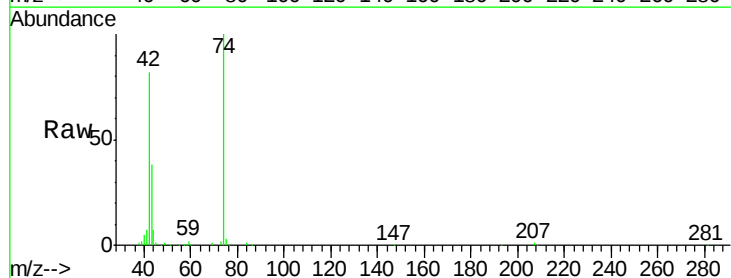
Tgt Ion: 42 Resp: 322783

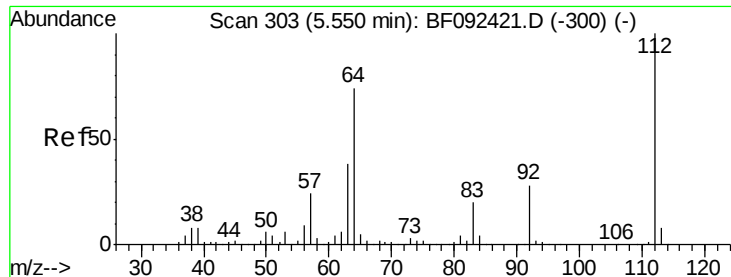
Ion Ratio Lower Upper

42 100

74 121.9 117.0 175.4

44 8.3 5.5 8.3#





#5

2-Fluorophenol

Concen: 137.19 ng

RT: 5.58 min Scan# 306

Delta R.T. 0.03 min

Lab File: BF092453.D

Acq: 25 Jan 2017 2:25

Instrument :

BNA_F

ClientSampleId :

WC-COMPOSITMS

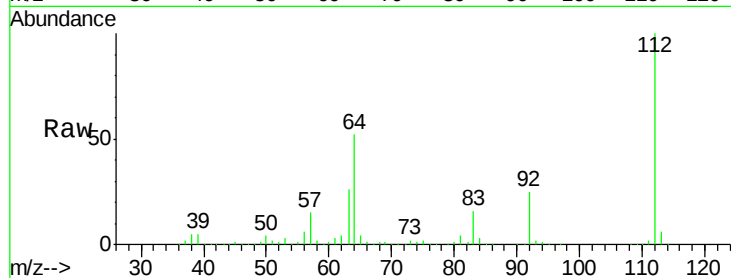
Tgt Ion:112 Resp: 1369173

Ion Ratio Lower Upper

112 100

64 52.0 46.1 69.1

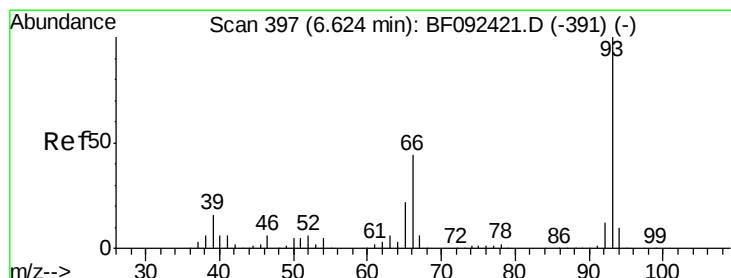
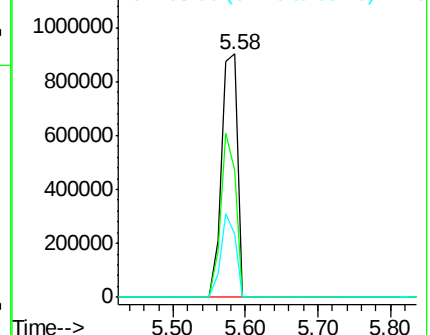
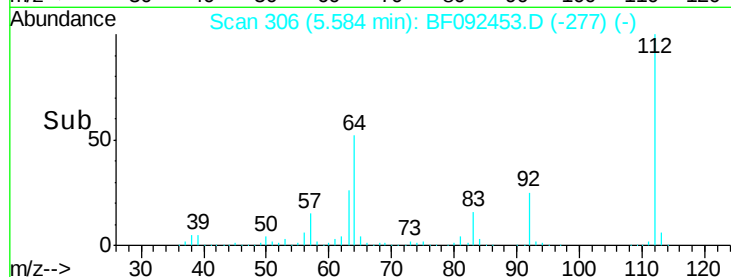
63 25.9 23.8 35.6



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: 21.14 ng

RT: 6.62 min Scan# 397

Delta R.T. 0.00 min

Lab File: BF092453.D

Acq: 25 Jan 2017 2:25

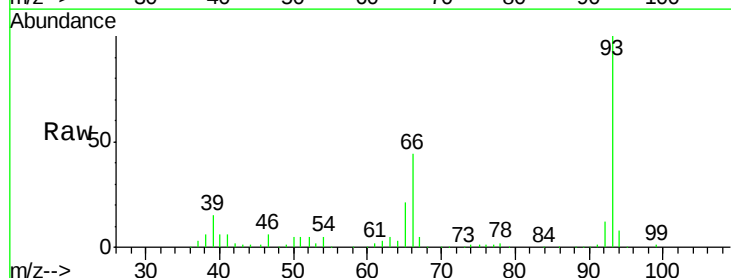
Tgt Ion: 93 Resp: 400870

Ion Ratio Lower Upper

93 100

66 43.7 76.2 114.2#

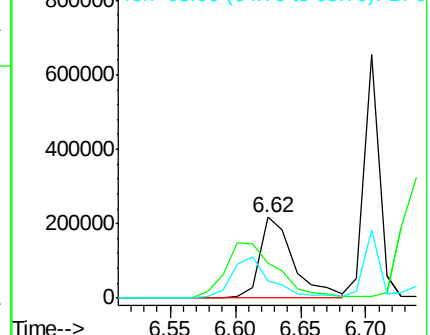
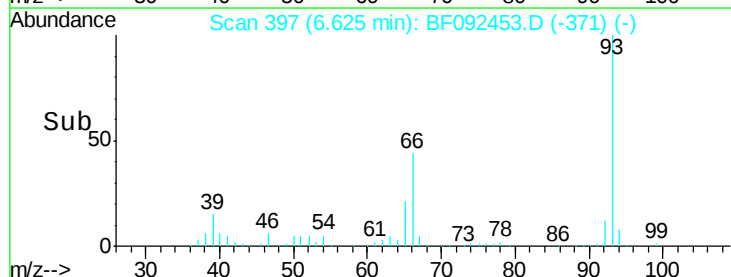
65 21.1 49.3 73.9#

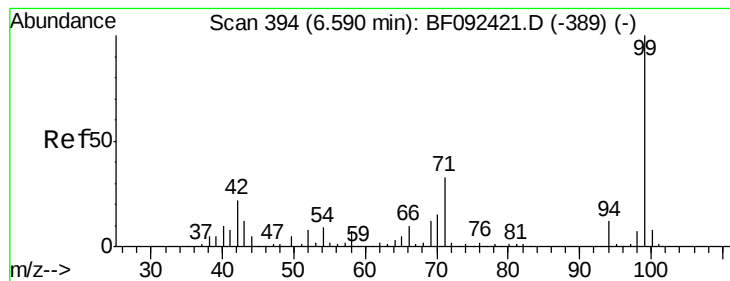


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 126.08 ng

RT: 6.59 min Scan# 394

Delta R.T. 0.00 min

Lab File: BF092453.D

Acq: 25 Jan 2017 2:25

Instrument :

BNA_F

ClientSampleId :

WC-COMPOSITMS

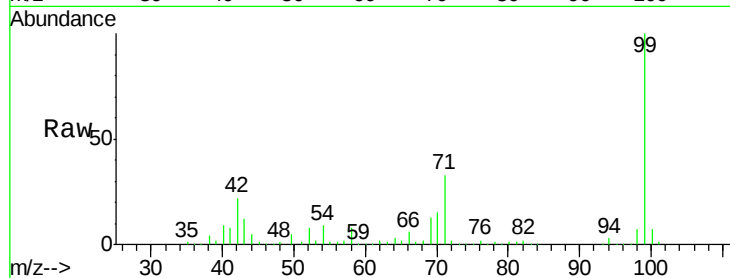
Tgt Ion: 99 Resp: 1602793

Ion Ratio Lower Upper

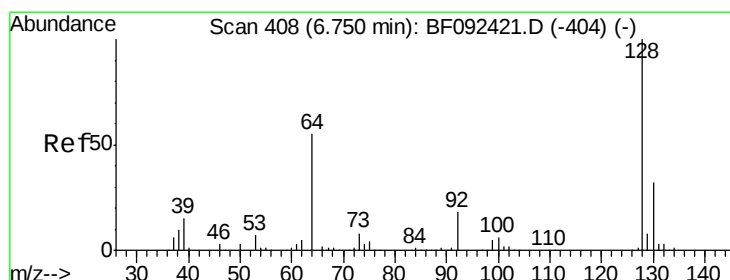
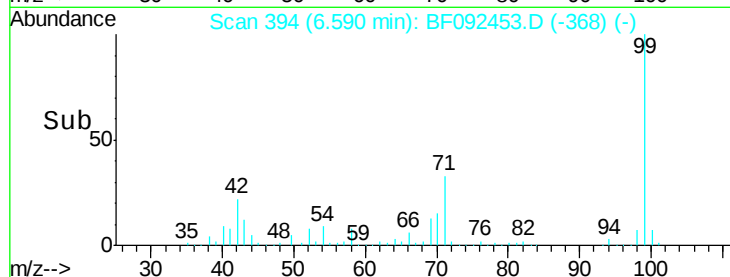
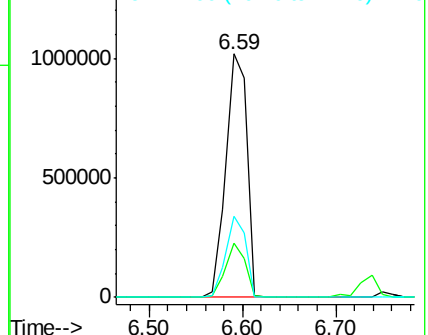
99 100

42 22.0 15.6 23.4

71 33.1 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: 45.59 ng

RT: 6.75 min Scan# 408

Delta R.T. 0.00 min

Lab File: BF092453.D

Acq: 25 Jan 2017 2:25

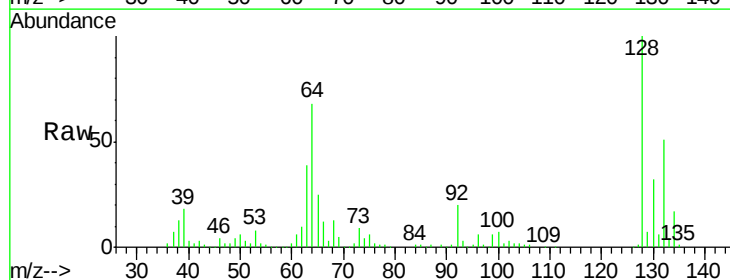
Tgt Ion: 128 Resp: 477955

Ion Ratio Lower Upper

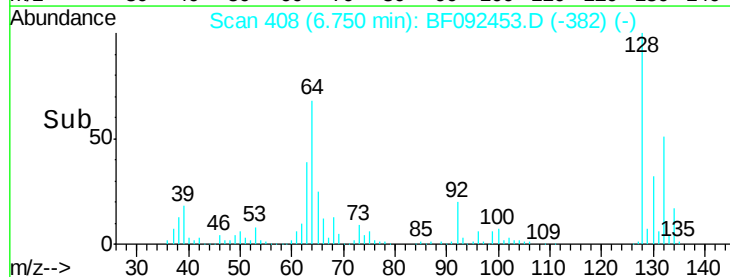
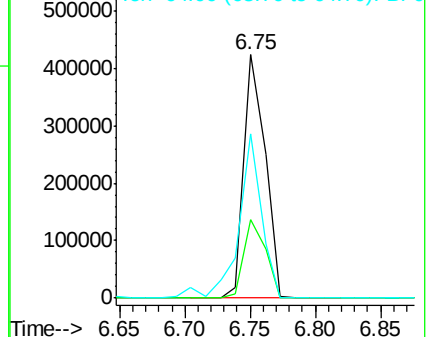
128 100

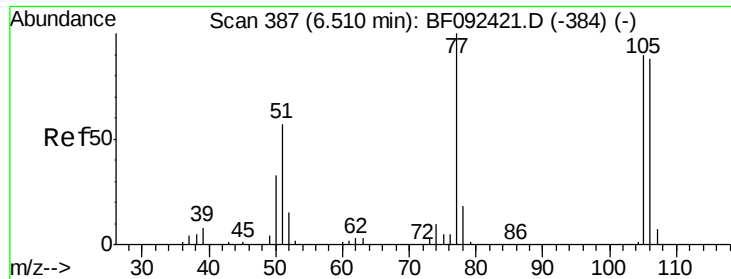
130 32.1 12.3 52.3

64 67.5 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: 22.80 ng

RT: 6.51 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF092453.D

Acq: 25 Jan 2017 2:25

Instrument :

BNA_F

ClientSampleId :

WC-COMPOSITMS

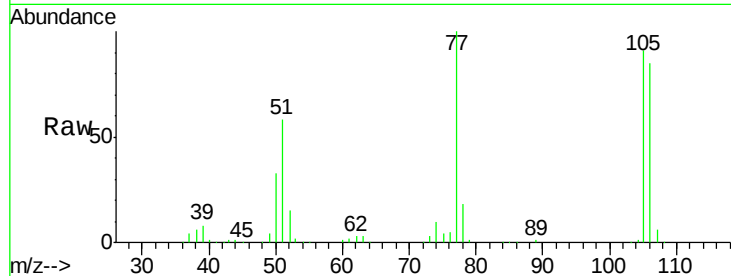
Tgt Ion: 77 Resp: 205672

Ion Ratio Lower Upper

77 100

105 90.5 83.9 123.9

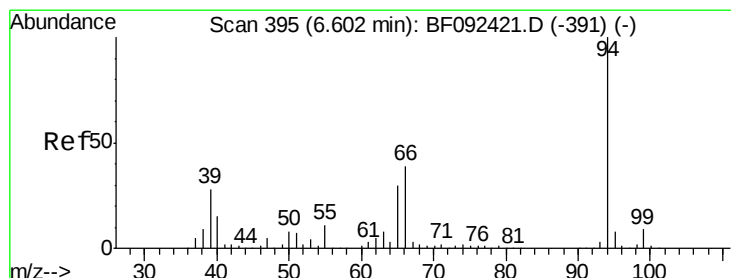
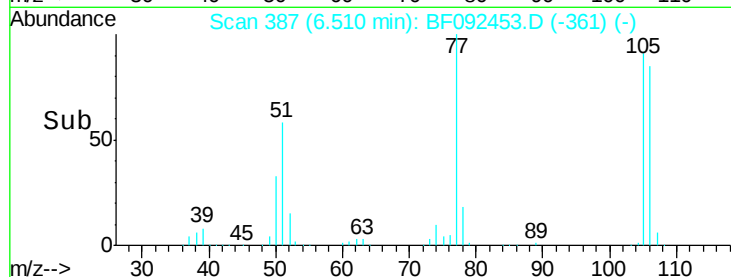
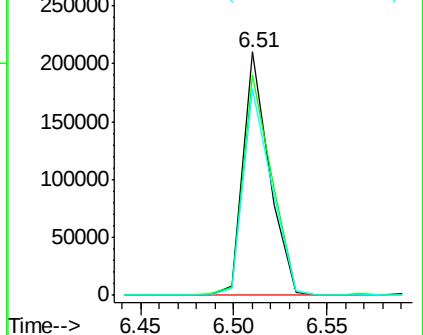
106 84.7 77.6 117.6



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: 36.47 ng

RT: 6.61 min Scan# 396

Delta R.T. 0.01 min

Lab File: BF092453.D

Acq: 25 Jan 2017 2:25

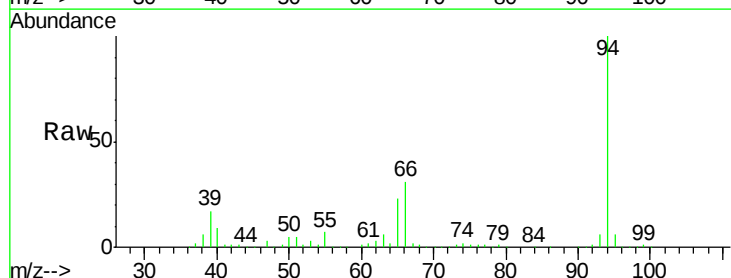
Tgt Ion: 94 Resp: 559578

Ion Ratio Lower Upper

94 100

65 23.3 21.4 61.4

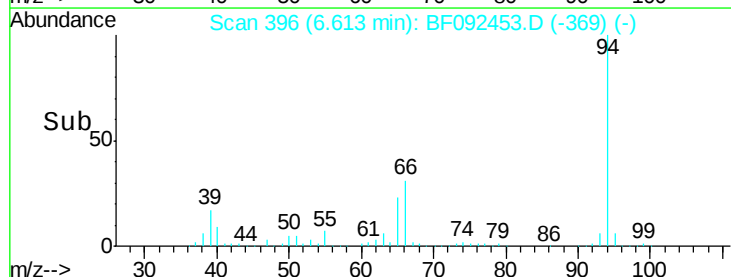
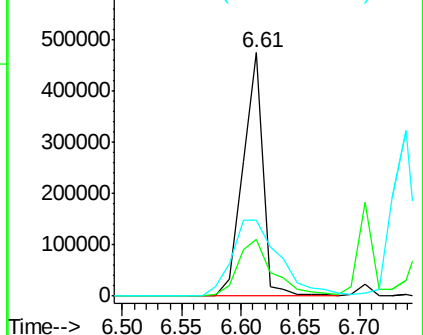
66 31.0 44.0 84.0#

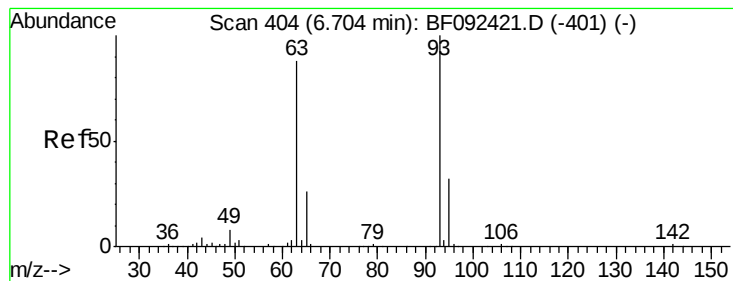


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 45.35 ng

RT: 6.70 min Scan# 404

Delta R.T. 0.00 min

Lab File: BF092453.D

Acq: 25 Jan 2017 2:25

Instrument :

BNA_F

ClientSampleId :

WC-COMPOSITMS

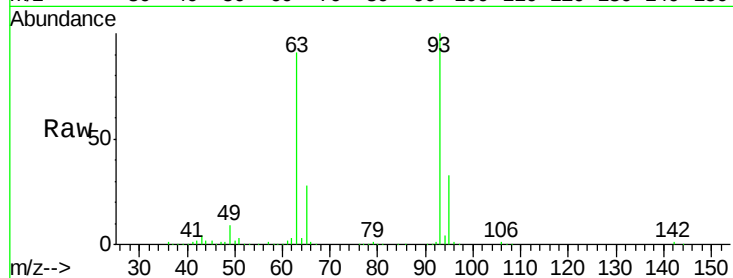
Tgt Ion: 93 Resp: 520660

Ion Ratio Lower Upper

93 100

63 91.3 60.4 100.4

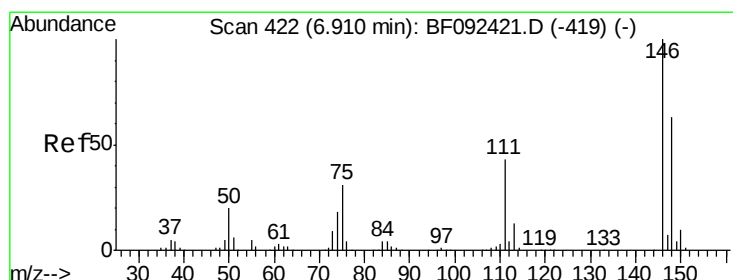
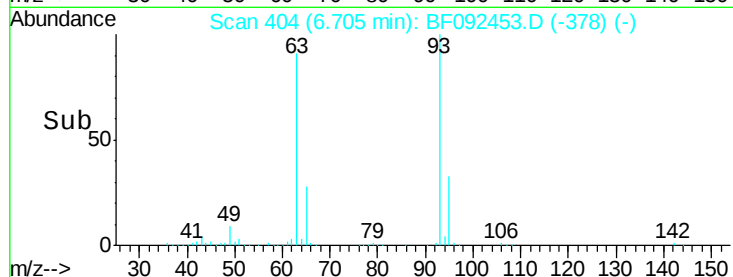
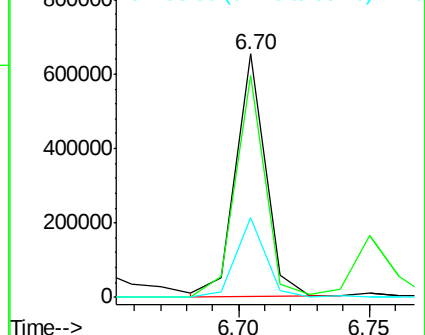
95 32.8 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 48.49 ng

RT: 6.99 min Scan# 429

Delta R.T. 0.08 min

Lab File: BF092453.D

Acq: 25 Jan 2017 2:25

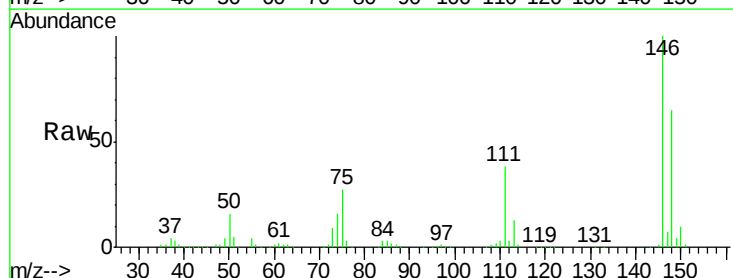
Tgt Ion: 146 Resp: 601145

Ion Ratio Lower Upper

146 100

148 64.7 53.4 80.0

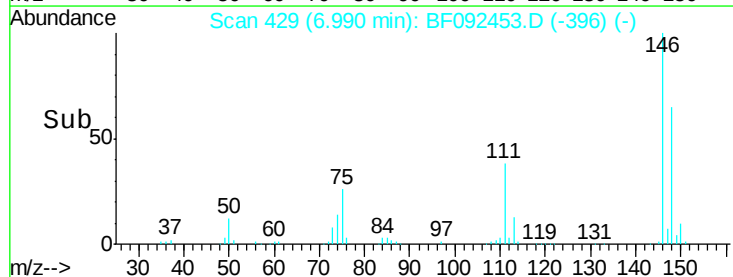
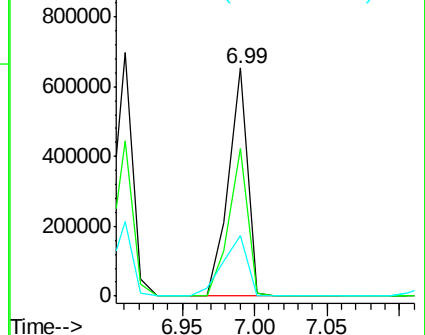
75 26.5 18.5 27.7

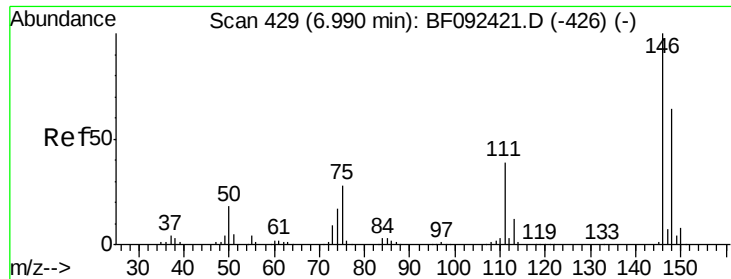


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

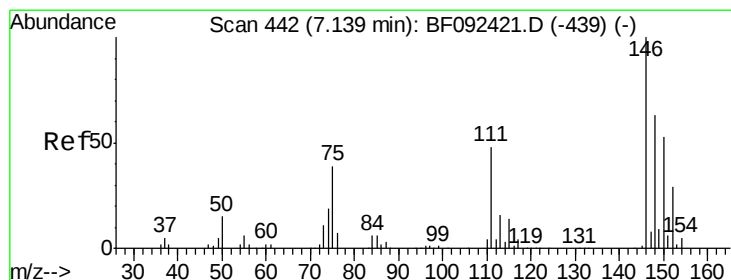
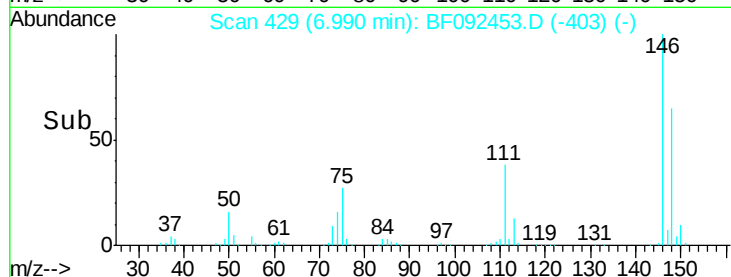
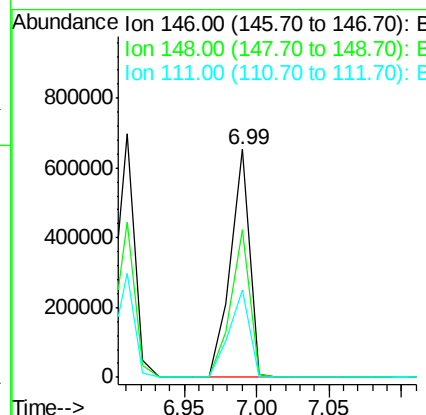
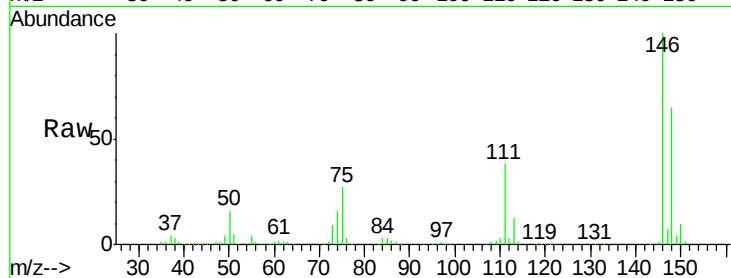




#13
 1,4-Dichlorobenzene
 Concen: 48.18 ng
 RT: 6.99 min Scan# 429
 Delta R.T. 0.00 min
 Lab File: BF092453.D
 Acq: 25 Jan 2017 2:25

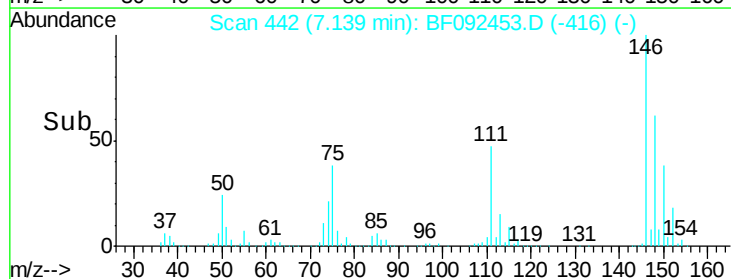
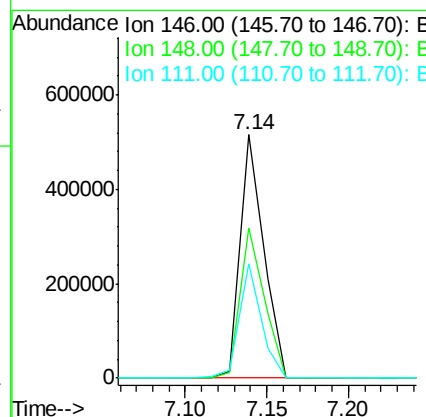
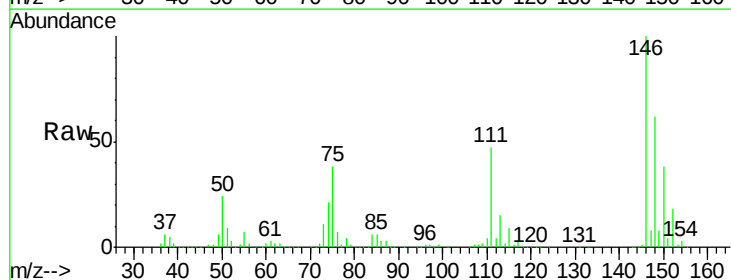
Instrument :
 BNA_F
 ClientSampleId :
 WC-COMPOSITEMS

Tgt Ion:146 Resp: 601145
 Ion Ratio Lower Upper
 146 100
 148 64.7 50.6 76.0
 111 38.3 36.2 54.4



#14
 1,2-Dichlorobenzene
 Concen: 42.99 ng
 RT: 7.14 min Scan# 442
 Delta R.T. 0.00 min
 Lab File: BF092453.D
 Acq: 25 Jan 2017 2:25

Tgt Ion:146 Resp: 508942
 Ion Ratio Lower Upper
 146 100
 148 61.9 52.2 78.2
 111 46.9 36.2 54.2





#15

Benzyl Alcohol

Concen: 52.84 ng

RT: 7.10 min Scan# 439

Delta R.T. 0.00 min

Lab File: BF092453.D

Acq: 25 Jan 2017 2:25

Instrument :

BNA_F

ClientSampleId :

WC-COMPOSITEMS

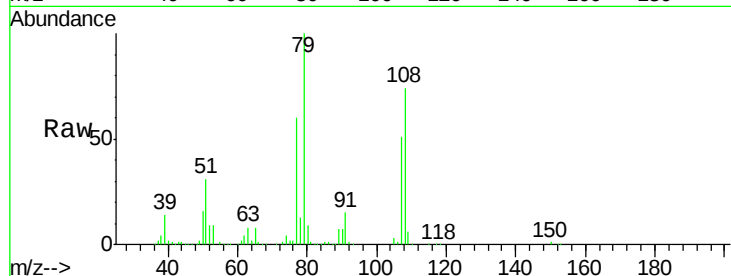
Tgt Ion: 79 Resp: 506205

Ion Ratio Lower Upper

79 100

108 73.9 61.4 92.0

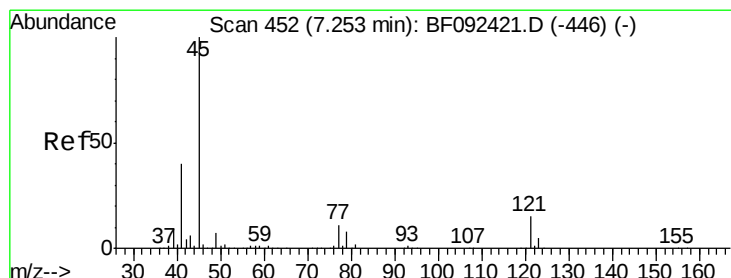
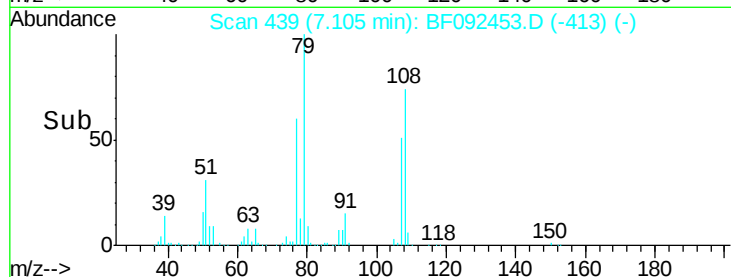
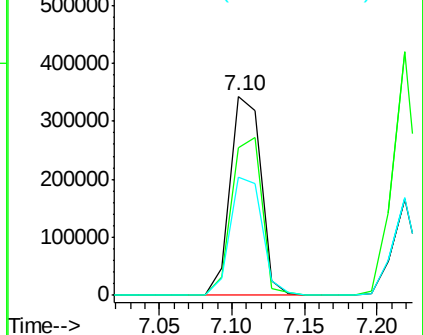
77 59.7 50.9 76.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.63 ng

RT: 7.25 min Scan# 452

Delta R.T. 0.00 min

Lab File: BF092453.D

Acq: 25 Jan 2017 2:25

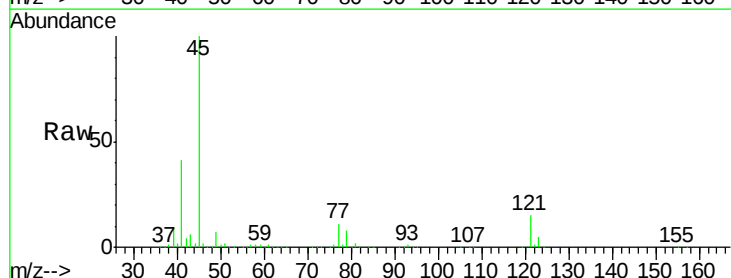
Tgt Ion: 45 Resp: 1036208

Ion Ratio Lower Upper

45 100

77 10.9 0.0 34.6

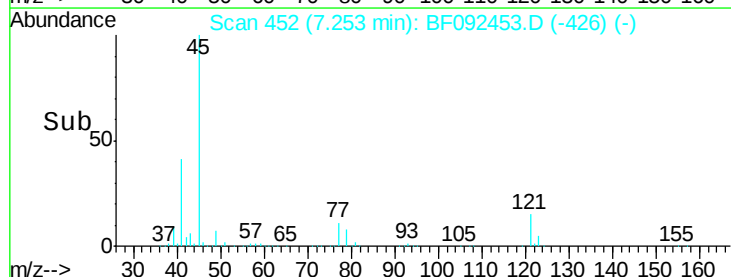
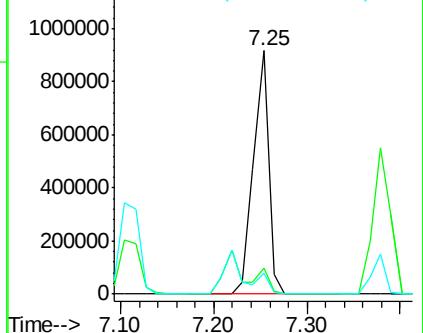
79 8.5 0.0 31.2

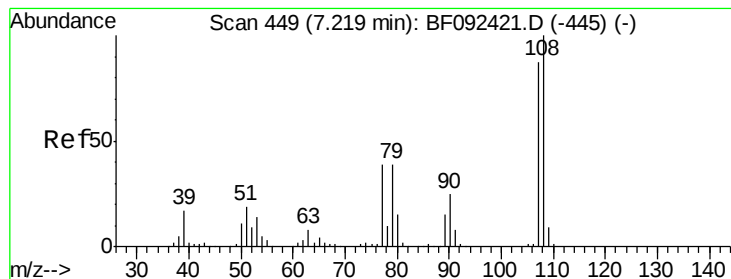


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 48.08 ng

RT: 7.22 min Scan# 449

Delta R.T. 0.00 min

Lab File: BF092453.D

Acq: 25 Jan 2017 2:25

Instrument :

BNA_F

ClientSampleId :

WC-COMPOSITMS

Tgt Ion:107 Resp: 430650

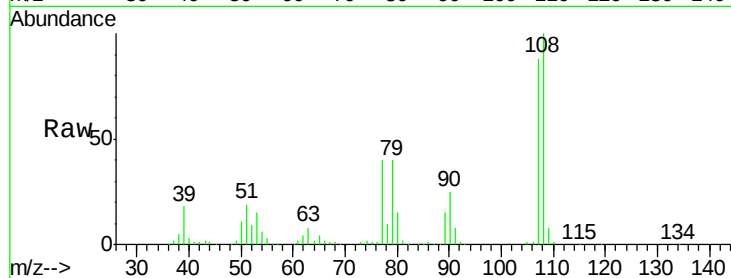
Ion Ratio Lower Upper

107 100

108 113.3 93.0 139.6

77 45.2 39.8 59.8

79 45.2 38.0 57.0

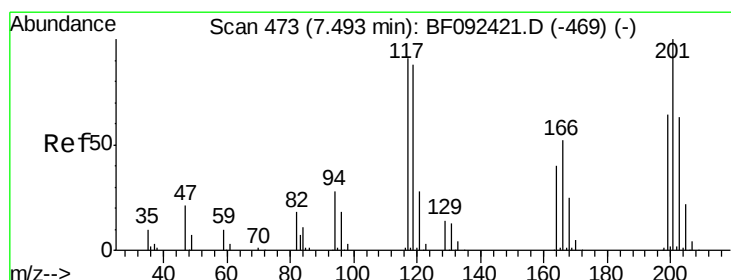
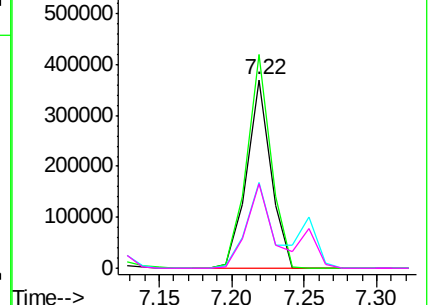
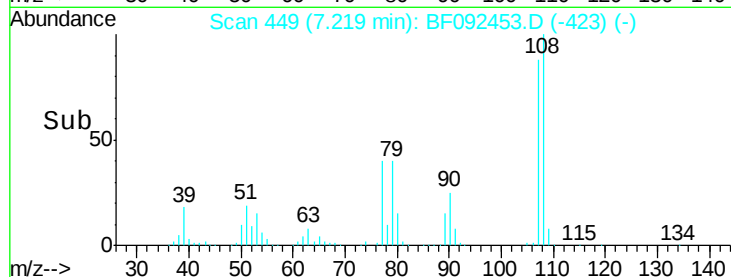


Abundance Ion 107.00 (106.70 to 107.70): E

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: 45.83 ng

RT: 7.49 min Scan# 473

Delta R.T. 0.00 min

Lab File: BF092453.D

Acq: 25 Jan 2017 2:25

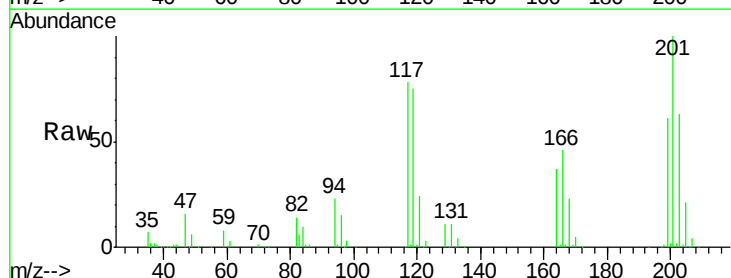
Tgt Ion:117 Resp: 196997

Ion Ratio Lower Upper

117 100

119 96.5 78.1 117.1

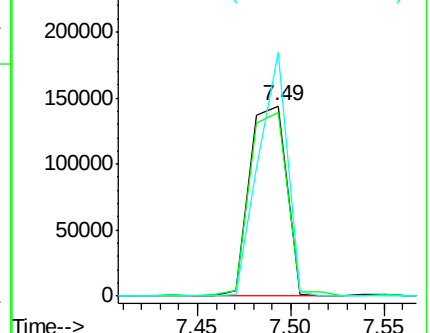
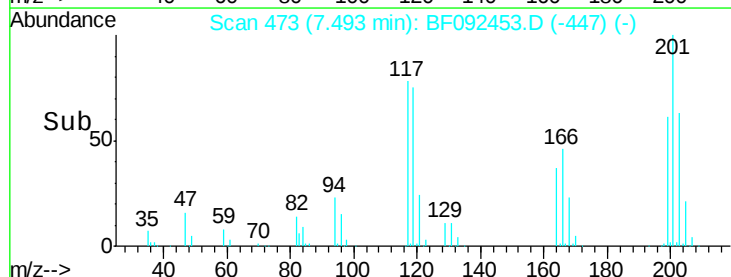
201 128.0 78.6 117.8#

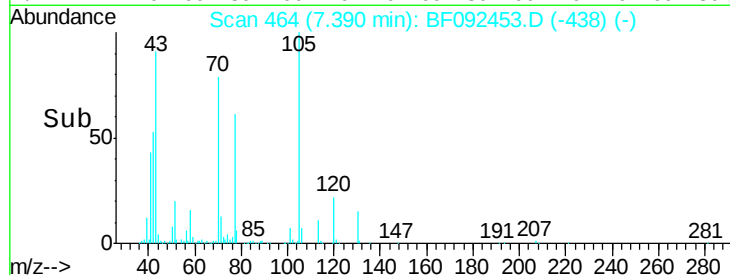
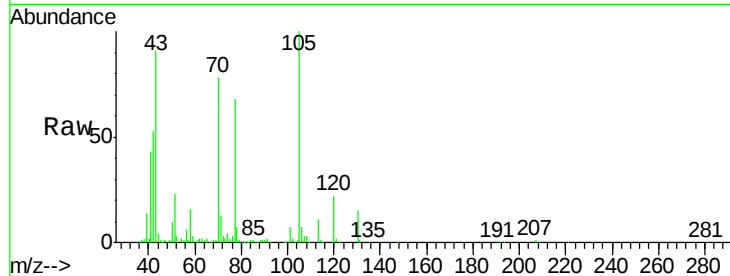
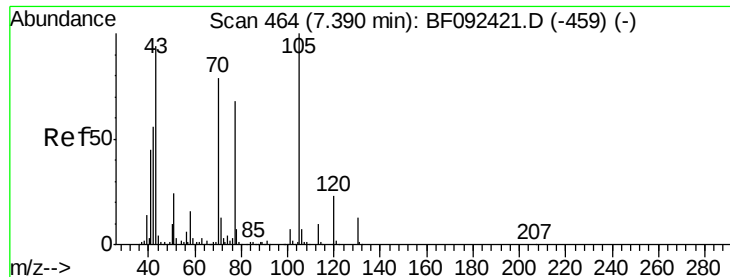


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

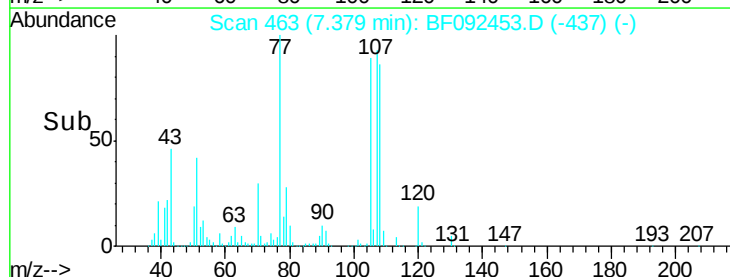
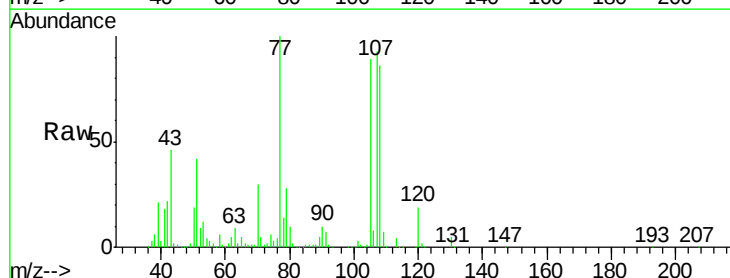
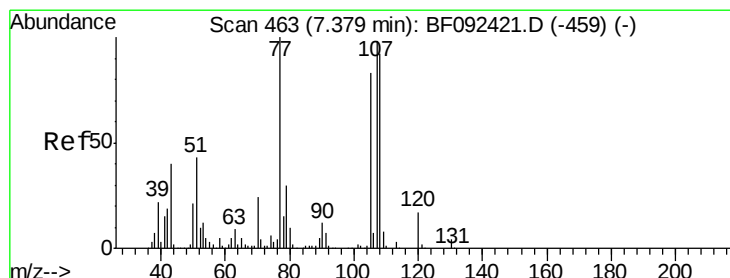
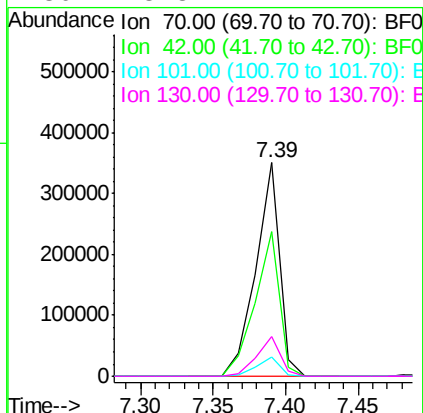




#19
n-Nitroso-di-n-propylamine
Concen: 46.20 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF092453.D
Acq: 25 Jan 2017 2:25

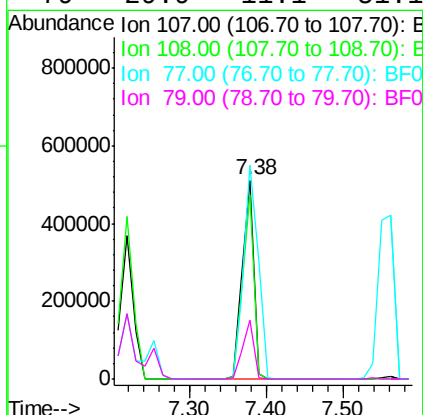
Instrument :
BNA_F
ClientSampleId :
WC-COMPOSITMS

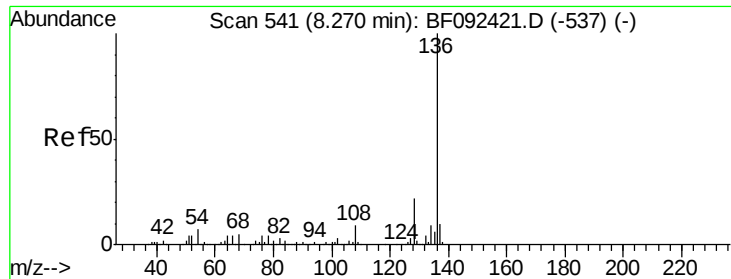
Tgt Ion: 70 Resp: 399939
Ion Ratio Lower Upper
70 100
42 67.5 49.4 74.0
101 9.1 7.4 11.2
130 18.8 14.2 21.4



#20
3+4-Methylphenols
Concen: 49.45 ng
RT: 7.38 min Scan# 463
Delta R.T. 0.00 min
Lab File: BF092453.D
Acq: 25 Jan 2017 2:25

Tgt Ion: 107 Resp: 537329
Ion Ratio Lower Upper
107 100
108 92.8 73.0 113.0
77 107.3 71.3 111.3
79 29.9 11.1 51.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.26 min Scan# 540

Delta R.T. -0.01 min

Lab File: BF092453.D

Acq: 25 Jan 2017 2:25

Instrument :

BNA_F

ClientSampleId :

WC-COMPOSITMS

Tgt Ion:136 Resp: 615179

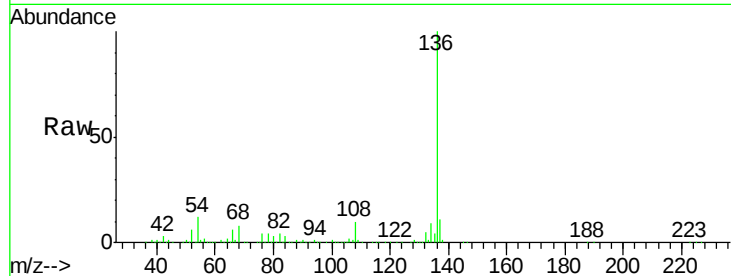
Ion Ratio Lower Upper

136 100

137 11.2 8.4 12.6

54 12.0 4.5 6.7#

68 8.0 3.6 5.4#

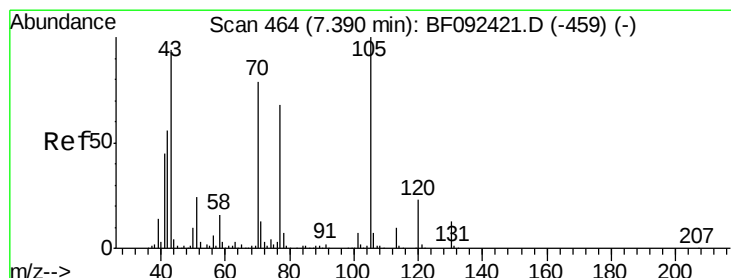
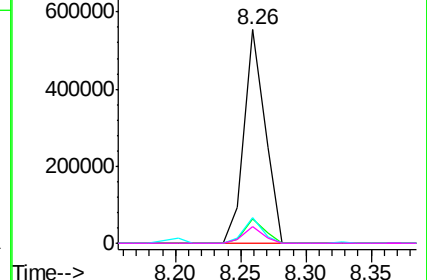
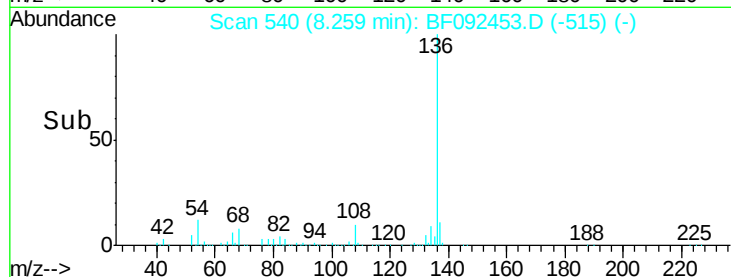


Abundance Ion 136.00 (135.70 to 136.70): E

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: 50.48 ng

RT: 7.38 min Scan# 463

Delta R.T. -0.01 min

Lab File: BF092453.D

Acq: 25 Jan 2017 2:25

Tgt Ion:105 Resp: 739643

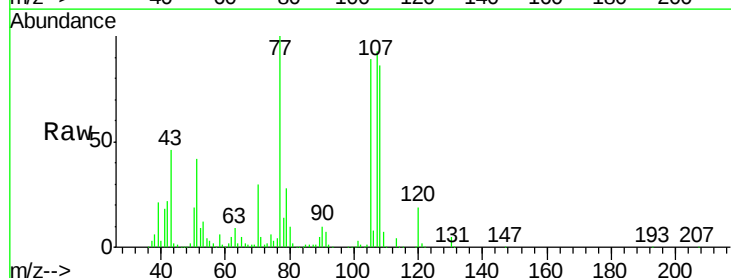
Ion Ratio Lower Upper

105 100

71 5.6 3.2 4.8#

51 46.5 26.2 39.4#

120 20.8 16.6 24.8

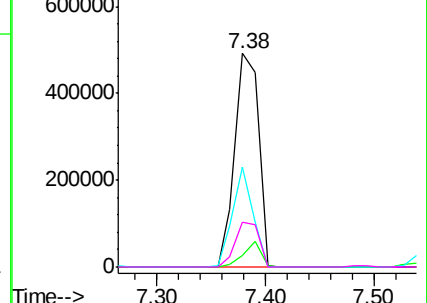
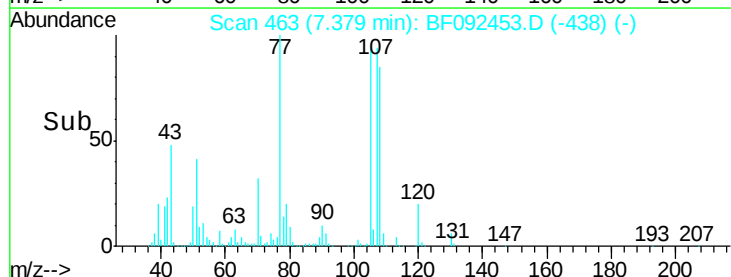


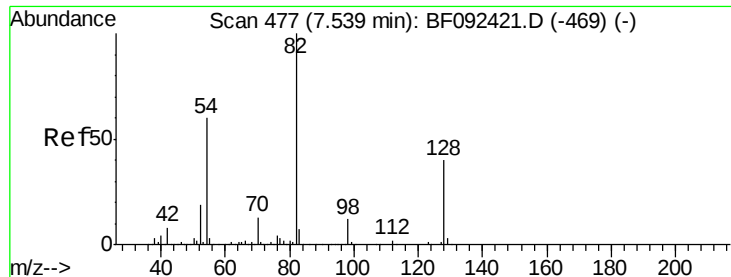
Abundance Ion 105.00 (104.70 to 105.70): E

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

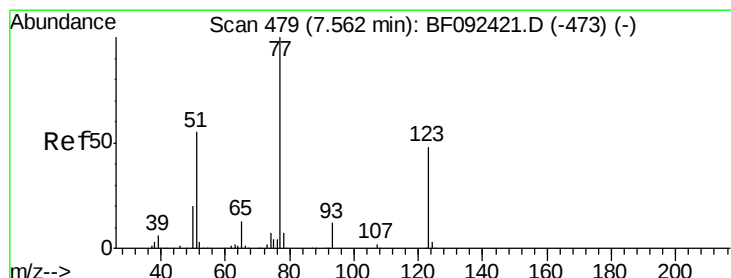
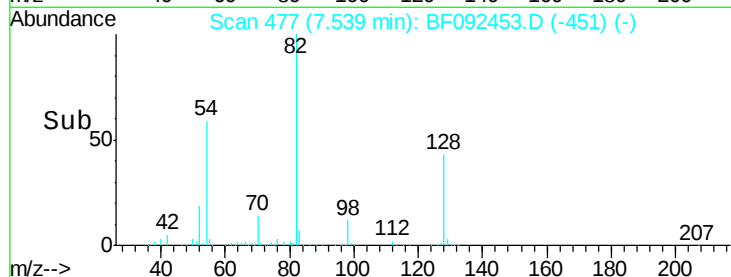
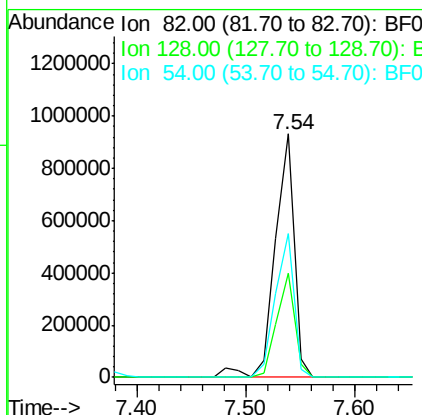
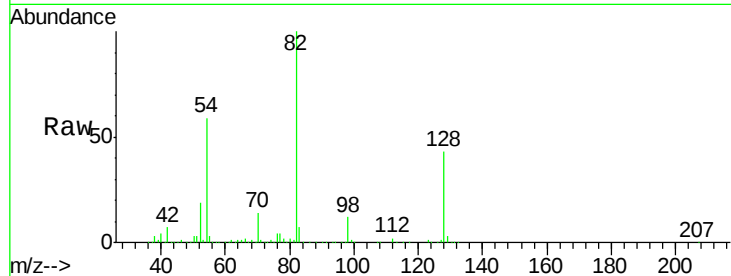




#23
 Nitrobenzene-d5
 Concen: 101.20 ng
 RT: 7.54 min Scan# 477
 Delta R.T. 0.00 min
 Lab File: BF092453.D
 Acq: 25 Jan 2017 2:25

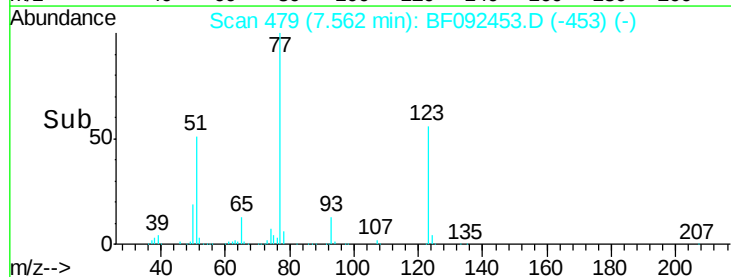
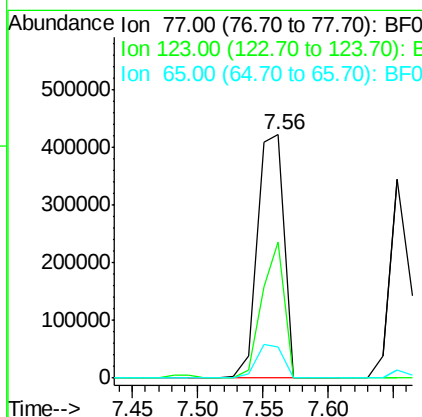
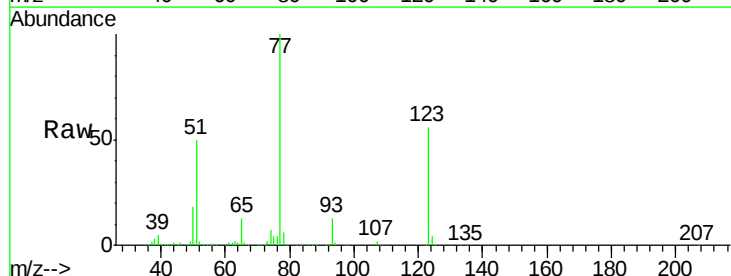
Instrument :
 BNA_F
 ClientSampleId :
 WC-COMPOSITEMS

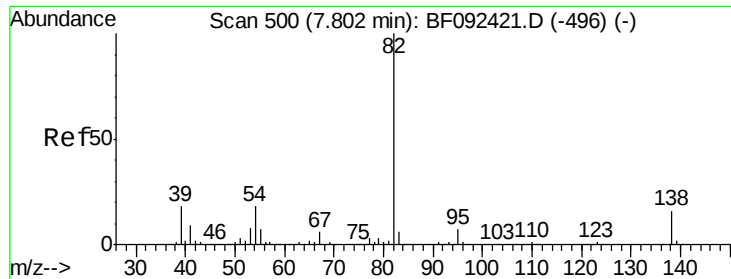
Tgt Ion: 82 Resp: 1139644
 Ion Ratio Lower Upper
 82 100
 128 42.7 34.6 52.0
 54 59.2 39.5 59.3



#24
 Nitrobenzene
 Concen: 50.83 ng
 RT: 7.56 min Scan# 479
 Delta R.T. 0.00 min
 Lab File: BF092453.D
 Acq: 25 Jan 2017 2:25

Tgt Ion: 77 Resp: 599672
 Ion Ratio Lower Upper
 77 100
 123 56.0 33.0 49.4#
 65 12.9 11.2 16.8





#25

Isophorone

Concen: 51.17 ng

RT: 7.80 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF092453.D

Acq: 25 Jan 2017 2:25

Instrument :

BNA_F

ClientSampleId :

WC-COMPOSITEMS

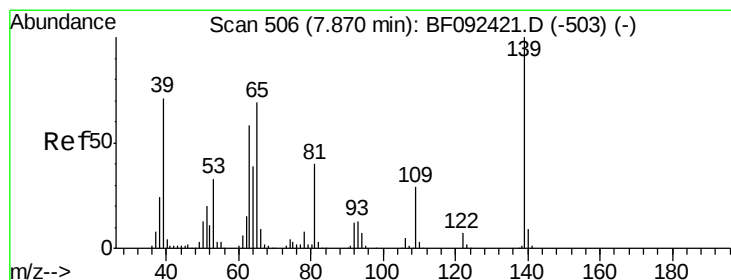
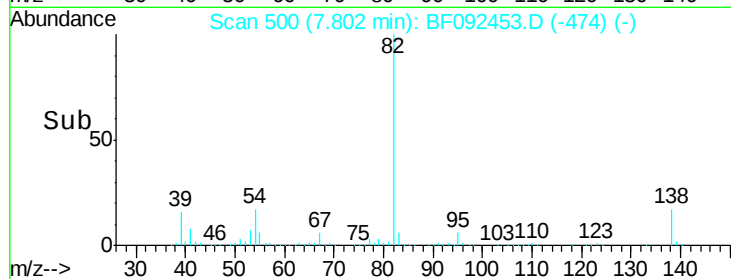
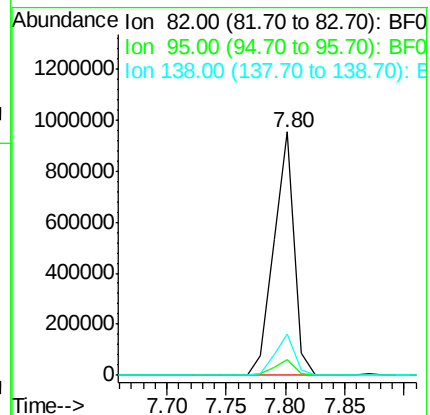
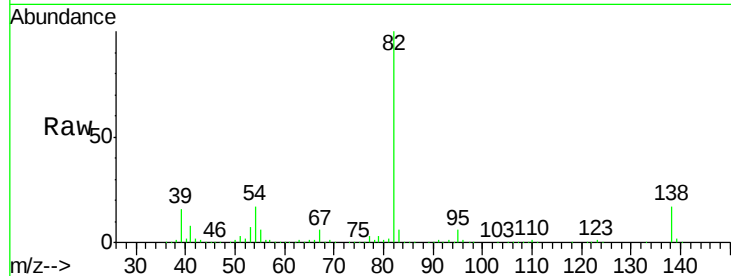
Tgt Ion: 82 Resp: 1135579

Ion Ratio Lower Upper

82 100

95 6.4 5.6 8.4

138 16.9 14.6 22.0



#26

2-Nitrophenol

Concen: 50.28 ng

RT: 7.87 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF092453.D

Acq: 25 Jan 2017 2:25

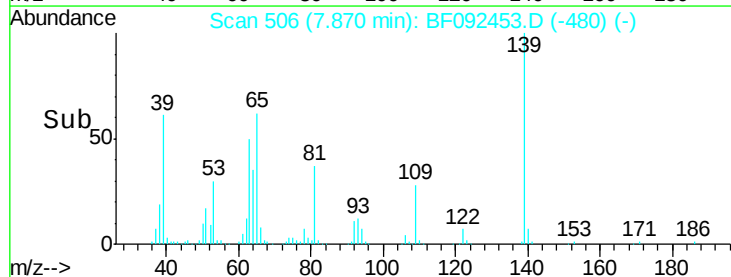
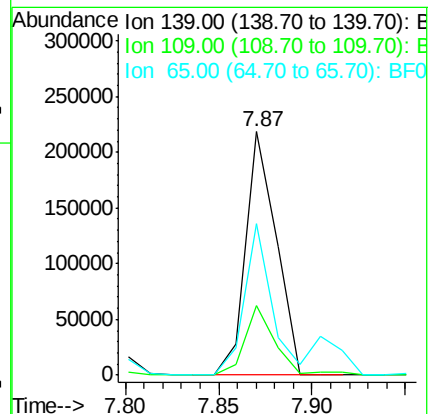
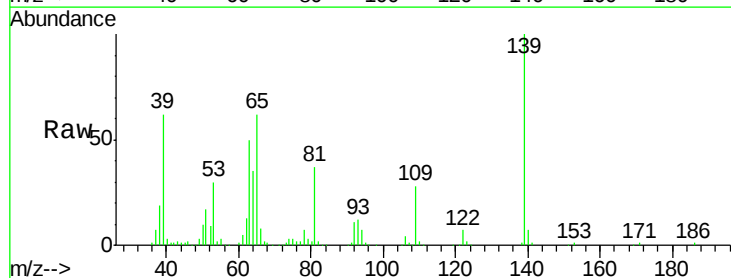
Tgt Ion: 139 Resp: 248580

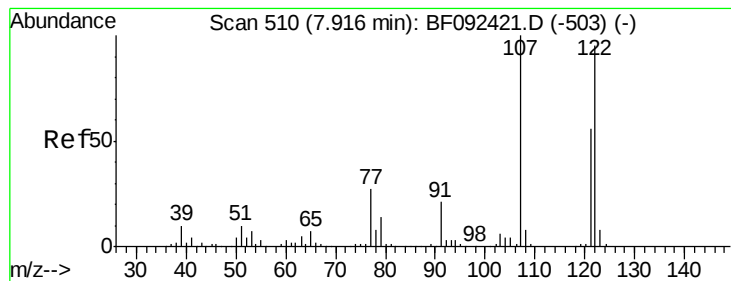
Ion Ratio Lower Upper

139 100

109 28.4 23.3 34.9

65 62.2 42.7 64.1

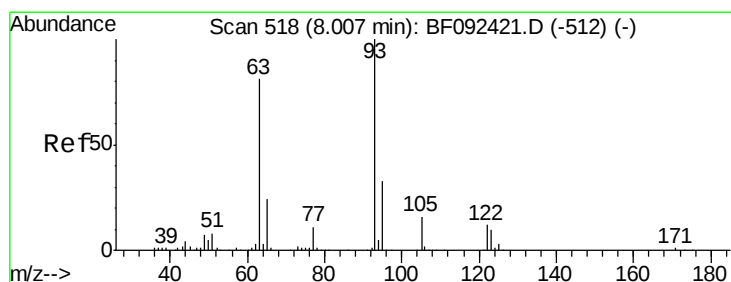
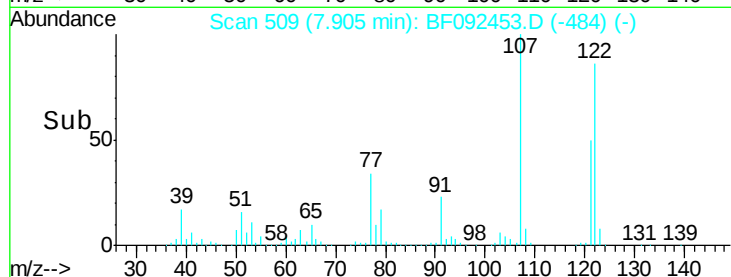
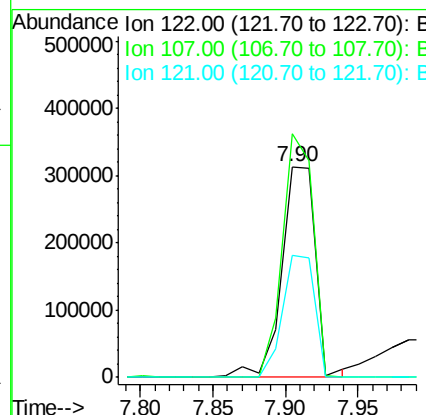
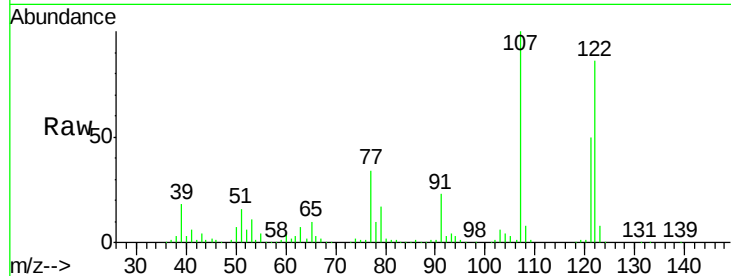




#27
 2,4-Dimethylphenol
 Concen: 49.09 ng
 RT: 7.90 min Scan# 509
 Delta R.T. -0.01 min
 Lab File: BF092453.D
 Acq: 25 Jan 2017 2:25

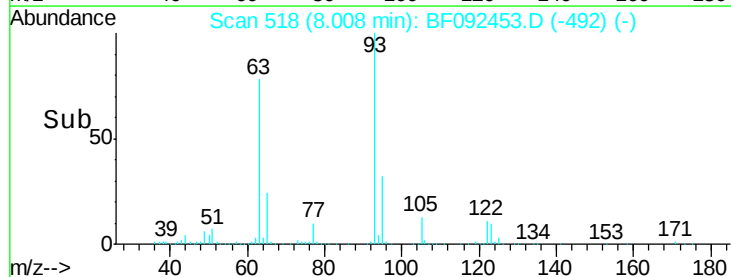
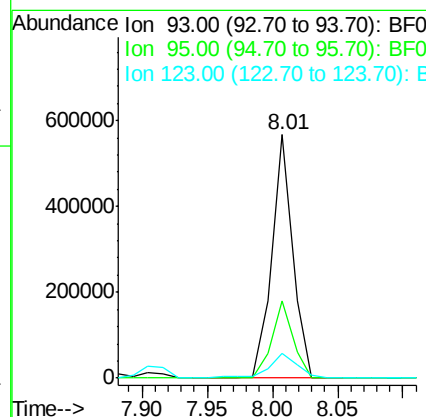
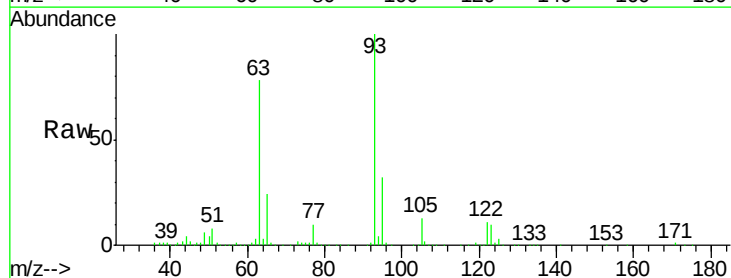
Instrument :
 BNA_F
 ClientSampleId :
 WC-COMPOSITEMS

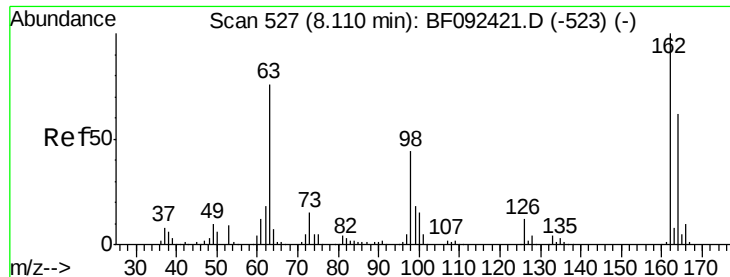
Tgt Ion: 122 Resp: 504692
 Ion Ratio Lower Upper
 122 100
 107 115.7 94.1 141.1
 121 57.9 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 44.12 ng
 RT: 8.01 min Scan# 518
 Delta R.T. 0.00 min
 Lab File: BF092453.D
 Acq: 25 Jan 2017 2:25

Tgt Ion: 93 Resp: 642705
 Ion Ratio Lower Upper
 93 100
 95 31.8 26.5 39.7
 123 10.4 8.6 13.0

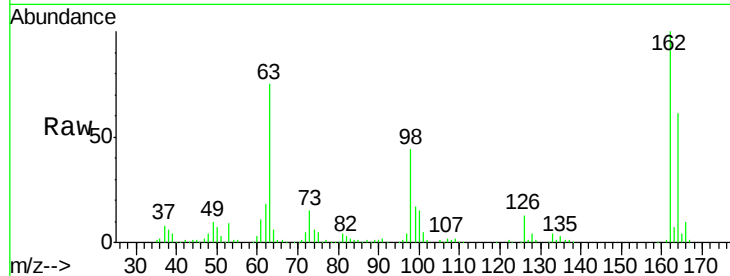




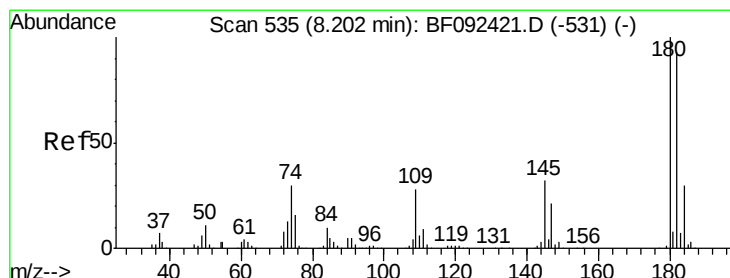
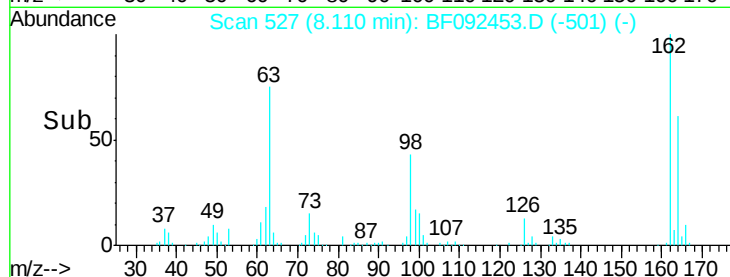
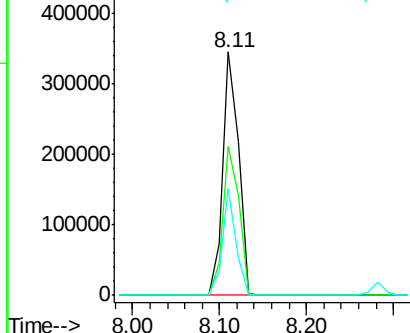
#29
 2,4-Dichlorophenol
 Concen: 49.38 ng
 RT: 8.11 min Scan# 527
 Delta R.T. 0.00 min
 Lab File: BF092453.D
 Acq: 25 Jan 2017 2:25

Instrument :
 BNA_F
 ClientSampleId :
 WC-COMPOSITEMS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.3	46.8	86.8
98	43.5	9.1	49.1

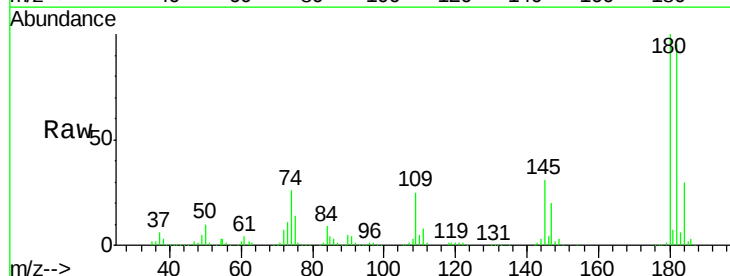


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

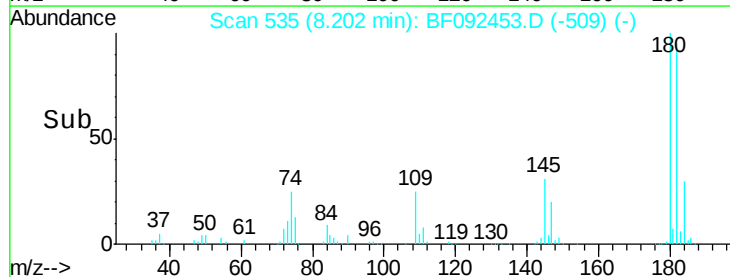
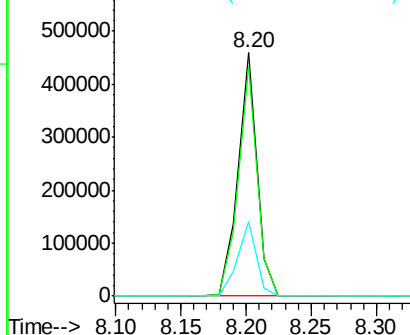


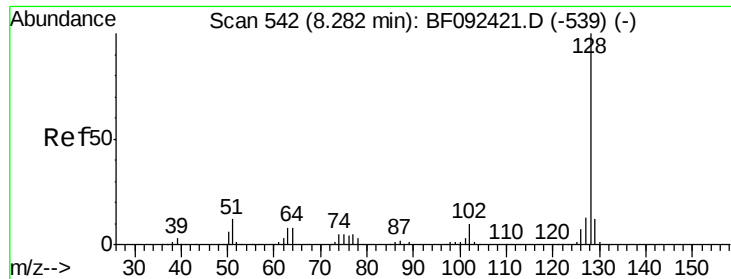
#30
 1,2,4-Trichlorobenzene
 Concen: 47.77 ng
 RT: 8.20 min Scan# 535
 Delta R.T. 0.00 min
 Lab File: BF092453.D
 Acq: 25 Jan 2017 2:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	78.2	117.4
145	30.7	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

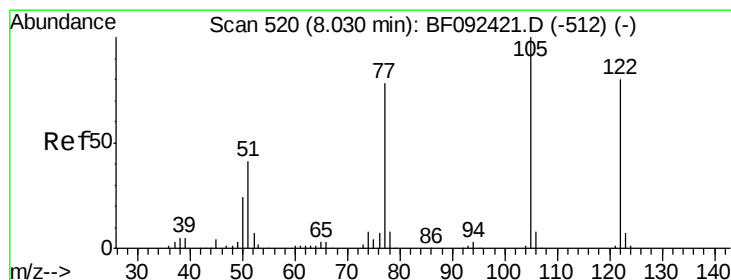
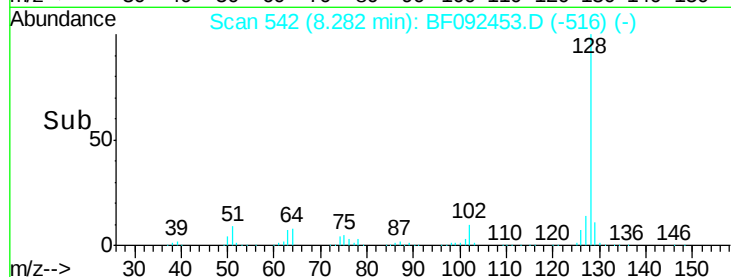
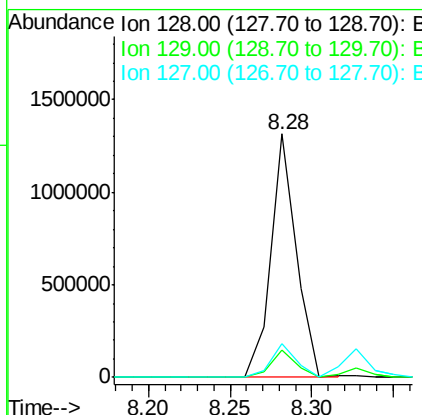
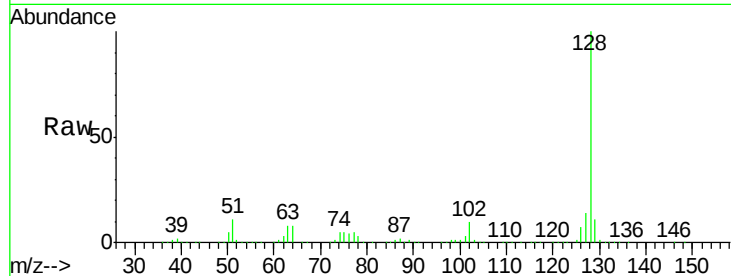




#31
Naphthalene
Concen: 45.26 ng
RT: 8.28 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF092453.D
Acq: 25 Jan 2017 2:25

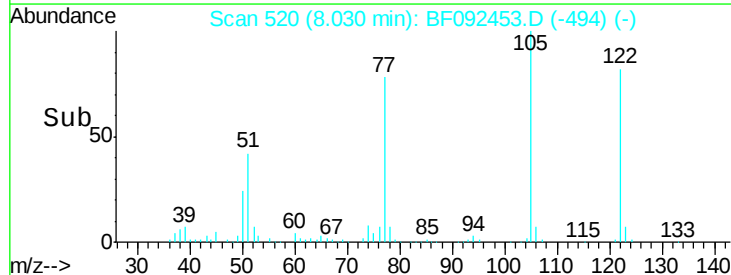
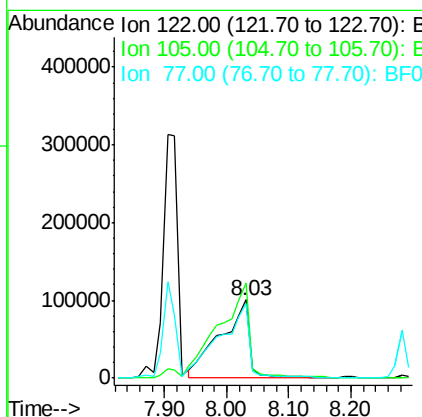
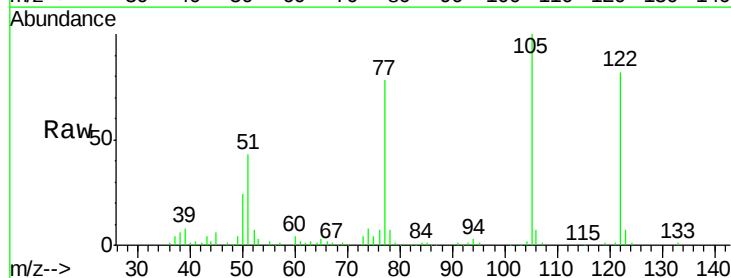
Instrument :
BNA_F
ClientSampleId :
WC-COMPOSITEMS

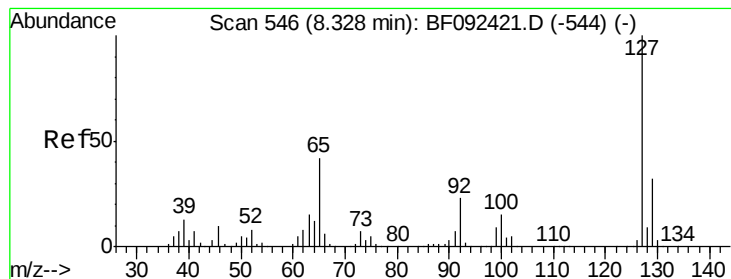
Tgt Ion:128 Resp: 1424982
Ion Ratio Lower Upper
128 100
129 11.4 9.5 14.3
127 13.8 10.8 16.2



#32
Benzoic acid
Concen: 42.87 ng
RT: 8.03 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF092453.D
Acq: 25 Jan 2017 2:25

Tgt Ion:122 Resp: 325207
Ion Ratio Lower Upper
122 100
105 122.3 107.2 147.2
77 95.7 74.5 114.5





#33

4-Chloroaniline

Concen: 15.00 ng

RT: 8.33 min Scan# 546

Delta R.T. 0.00 min

Lab File: BF092453.D

Acq: 25 Jan 2017 2:25

Instrument :

BNA_F

ClientSampleId :

WC-COMPOSITMS

Tgt Ion:127 Resp: 199744

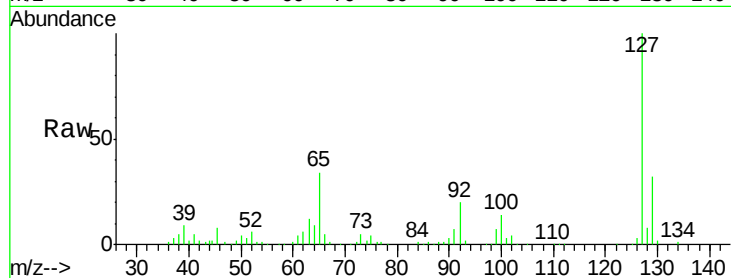
Ion Ratio Lower Upper

127 100

129 32.1 26.3 39.5

65 34.2 25.8 38.8

92 20.3 16.1 24.1

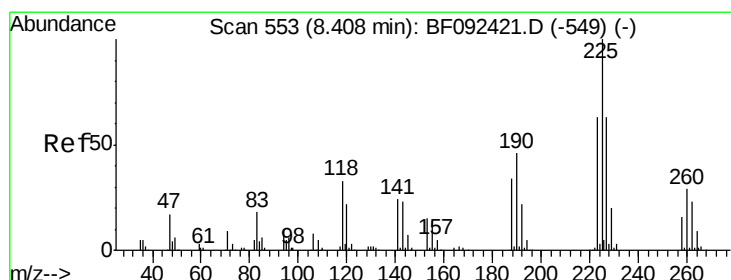
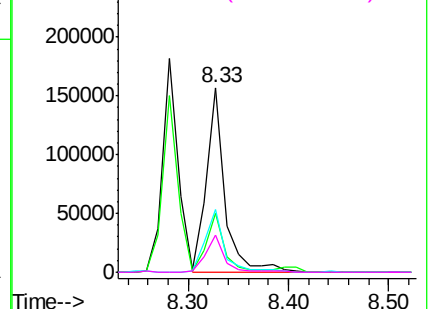
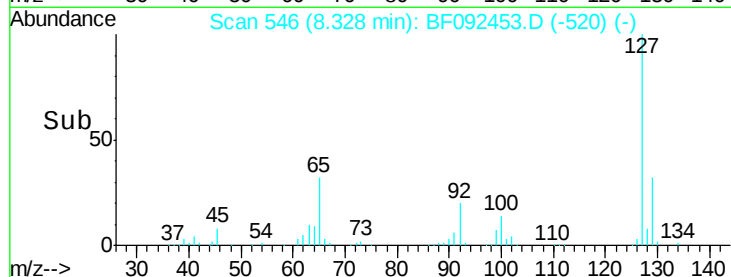


Abundance Ion 127.00 (126.70 to 127.70): E

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: 48.47 ng

RT: 8.41 min Scan# 553

Delta R.T. 0.00 min

Lab File: BF092453.D

Acq: 25 Jan 2017 2:25

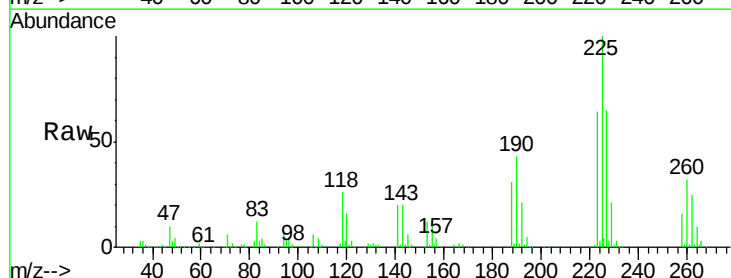
Tgt Ion:225 Resp: 255425

Ion Ratio Lower Upper

225 100

223 63.9 51.0 76.6

227 65.5 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

