

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101316\
 Data File : BF090553.D
 Acq On : 13 Oct 2016 20:41
 Operator : UM/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Oct 14 01:21:56 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 14 01:18:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	204197	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	900260	20.00	ng	0.00
38) Acenaphthene-d10	9.97	164	472470	20.00	ng	0.00
63) Phenanthrene-d10	11.46	188	746948	20.00	ng	0.00
75) Chrysene-d12	14.10	240	627808	20.00	ng	0.00
86) Perylene-d12	15.56	264	329124	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	1373294	106.61	ng	0.00
7) Phenol-d6	6.57	99	2022931	121.63	ng	0.01
23) Nitrobenzene-d5	7.49	82	1900657	113.13	ng	0.00
41) 2,4,6-Tribromophenol	10.76	330	502191	110.01	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	3082833	110.32	ng	0.00
78) Terphenyl-d14	13.05	244	3025768	117.48	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.57	88	381660	59.23	ng	94
3) Pyridine	3.31	79	897507	51.74	ng	92
4) n-Nitrosodimethylamine	3.27	42	302762	53.05	ng	83
6) Aniline	6.59	93	1214046	57.72	ng	96
8) 2-Chlorophenol	6.71	128	867048	61.61	ng	85
9) Benzaldehyde	6.47	77	554428	52.45	ng	99
10) Phenol	6.58	94	1159699	62.17	ng	96
11) bis(2-Chloroethyl)ether	6.66	93	955823	66.82	ng	97
12) 1,3-Dichlorobenzene	6.86	146	881631	59.16	ng	99
13) 1,4-Dichlorobenzene	6.94	146	946426	60.90	ng	99
14) 1,2-Dichlorobenzene	7.09	146	855990	61.00	ng	98
15) Benzyl Alcohol	7.07	79	715267	56.05	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.21	45	1409411	67.64	ng	98
17) 2-Methylphenol	7.18	107	732231	63.47	ng	99
18) Hexachloroethane	7.43	117	367446	63.41	ng	99
19) n-Nitroso-di-n-propylamine	7.34	70	662446	60.52	ng	# 94
20) 3+4-Methylphenols	7.34	107	853290	59.37	ng	# 84
22) Acetophenone	7.34	105	1186264	59.62	ng	91
24) Nitrobenzene	7.51	77	1059628	60.24	ng	# 88
25) Isophorone	7.75	82	1781530	58.88	ng	# 95
26) 2-Nitrophenol	7.82	139	462544	57.74	ng	96
27) 2,4-Dimethylphenol	7.87	122	808074	59.36	ng	99
28) bis(2-Chloroethoxy)methane	7.96	93	1061132	56.18	ng	100
29) 2,4-Dichlorophenol	8.07	162	663167	58.32	ng	99
30) 1,2,4-Trichlorobenzene	8.15	180	758621	57.46	ng	99
31) Naphthalene	8.23	128	2663857	58.94	ng	98
32) Benzoic acid	8.02	122	486268	46.95	ng	99
33) 4-Chloroaniline	8.28	127	1052870	55.68	ng	98
34) Hexachlorobutadiene	8.35	225	405638	55.20	ng	99
35) Caprolactam	8.67	113	189785	51.53	ng	# 87
36) 4-Chloro-3-methylphenol	8.77	107	789692	59.27	ng	# 85
37) 2-Methylnaphthalene	8.92	142	1520250	50.63	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	757684	58.26	ng	99
40) Hexachlorocyclopentadiene	9.08	237	384210	60.07	ng	100

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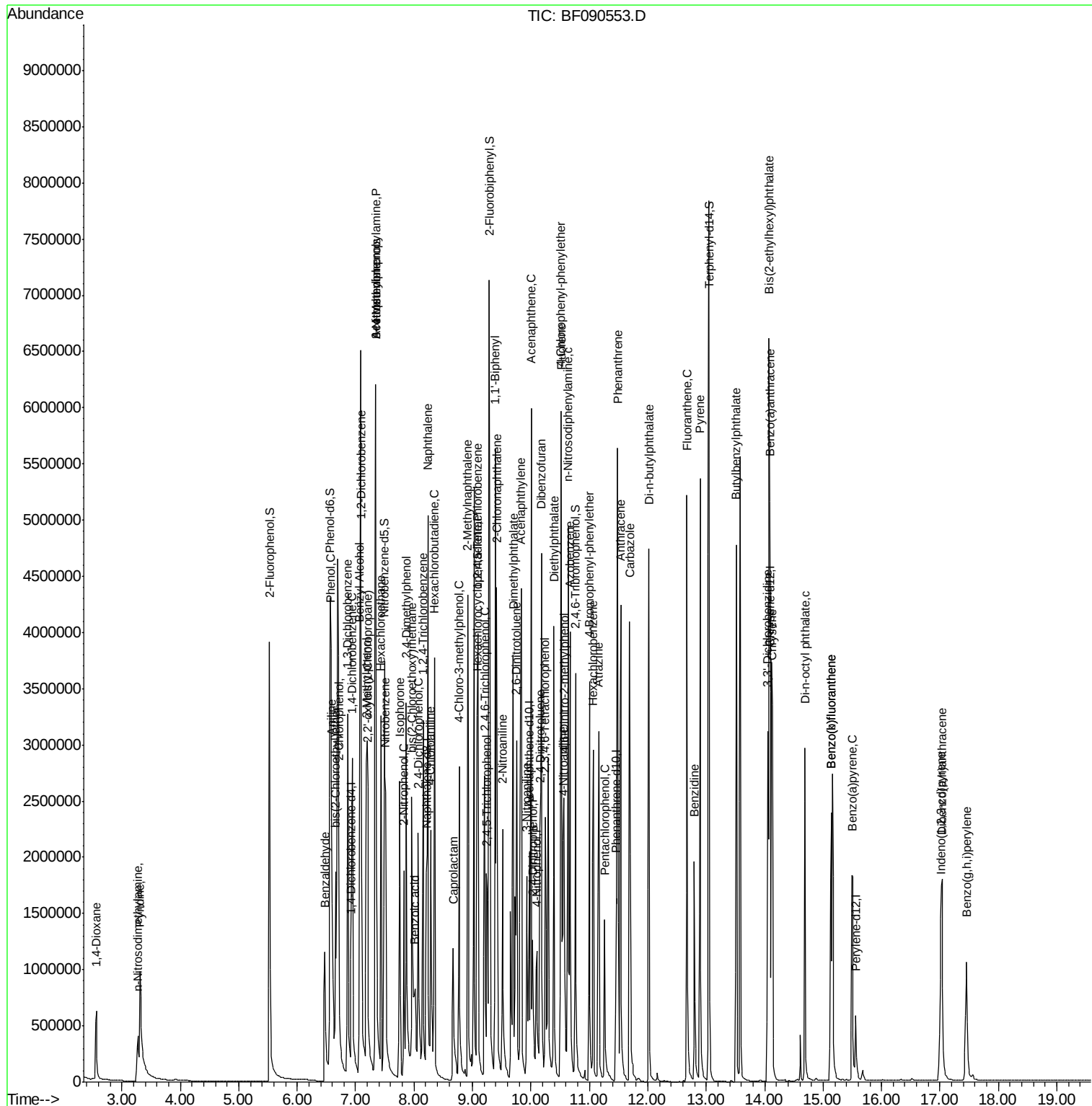
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.21	196	449126	51.34	ng	99
43) 2,4,5-Trichlorophenol	9.25	196	493131	56.83	ng #	87
45) 1,1'-Biphenyl	9.39	154	1981648	55.45	ng	97
46) 2-Chloronaphthalene	9.41	162	1470188	55.21	ng	97
47) 2-Nitroaniline	9.51	65	614292	63.89	ng	96
48) Acenaphthylene	9.83	152	2439937	56.36	ng	99
49) Dimethylphthalate	9.70	163	1811868	57.71	ng #	99
50) 2,6-Dinitrotoluene	9.75	165	397886	56.57	ng #	80
51) Acenaphthene	10.01	154	1668715	57.78	ng	99
52) 3-Nitroaniline	9.93	138	494493	56.80	ng	88
53) 2,4-Dinitrophenol	10.03	184	214495	58.18	ng	87
54) Dibenzofuran	10.18	168	2118973	55.01	ng	96
55) 4-Nitrophenol	10.10	139	319893	50.05	ng	87
56) 2,4-Dinitrotoluene	10.15	165	515158	55.07	ng #	76
57) Fluorene	10.52	166	1775734	56.64	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.25	232	373424	51.02	ng	92
59) Diethylphthalate	10.39	149	1848538	57.44	ng #	94
60) 4-Chlorophenyl-phenylether	10.51	204	825728	57.37	ng	94
61) 4-Nitroaniline	10.55	138	513811	59.02	ng	99
62) Azobenzene	10.67	77	2127780	60.45	ng	97
64) 4,6-Dinitro-2-methylphenol	10.57	198	274763	55.22	ng #	56
65) n-Nitrosodiphenylamine	10.63	169	1478385	60.67	ng	99
66) 4-Bromophenyl-phenylether	11.00	248	496209	60.53	ng #	90
67) Hexachlorobenzene	11.07	284	535054	59.30	ng #	71
68) Atrazine	11.16	200	431206	57.80	ng	96
69) Pentachlorophenol	11.26	266	271702	51.14	ng	98
70) Phenanthrene	11.48	178	2311747	56.82	ng	97
71) Anthracene	11.54	178	2488155	59.20	ng	99
72) Carbazole	11.69	167	2204918	56.59	ng	97
73) Di-n-butylphthalate	12.02	149	2679165	57.05	ng #	98
74) Fluoranthene	12.67	202	2350305	56.61	ng	94
76) Benzidine	12.79	184	915785	46.74	ng	97
77) Pyrene	12.90	202	2310019	58.12	ng	98
79) Butylbenzylphthalate	13.52	149	1139951	61.49	ng	89
80) Benzo(a)anthracene	14.09	228	2022548	53.67	ng	99
81) 3,3'-Dichlorobenzidine	14.05	252	683472	51.61	ng #	98
82) Chrysene	14.13	228	1933991	55.75	ng	99
83) Bis(2-ethylhexyl)phthalate	14.08	149	1492306	55.76	ng	99
84) Di-n-octyl phthalate	14.69	149	2007746	49.79	ng #	95
85) Indeno(1,2,3-cd)pyrene	17.01	276	1184524	42.61	ng	98
87) Benzo(b)fluoranthene	15.14	252	1391266	63.79	ng #	97
88) Benzo(k)fluoranthene	15.14	252	1391266	70.32	ng	99
89) Benzo(a)pyrene	15.50	252	1217403	63.81	ng #	96
90) Dibenzo(a,h)anthracene	17.04	278	1040432	65.04	ng	100
91) Benzo(g,h,i)perylene	17.46	276	966822	64.84	ng	97

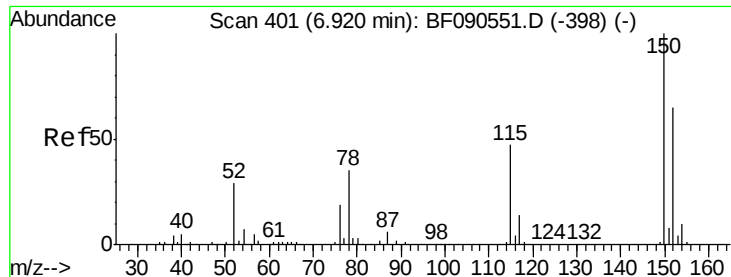
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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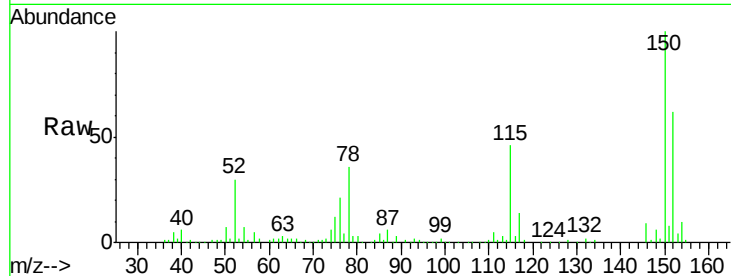


#1

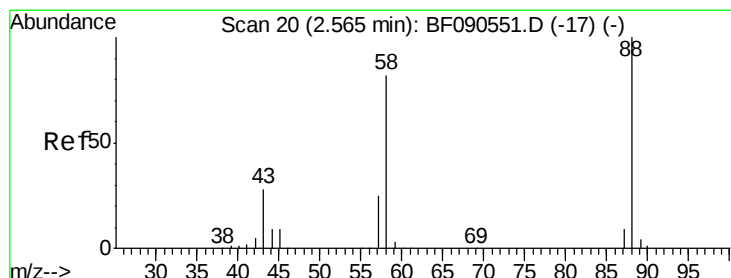
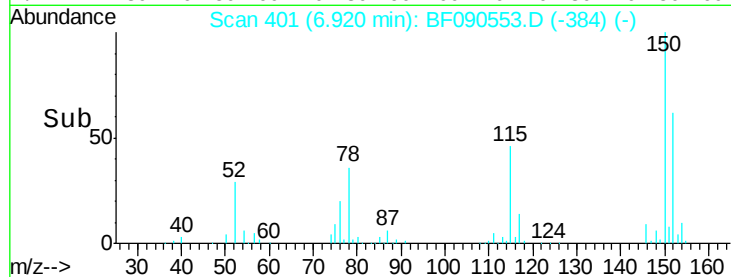
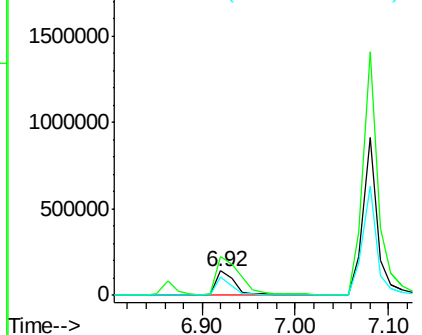
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.92 min Scan# 401
Delta R.T. -0.00 min
Lab File: BF090553.D
Acq: 13 Oct 2016 20:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
152	100		
150	161.1	127.2	190.8
115	74.4	58.6	88.0



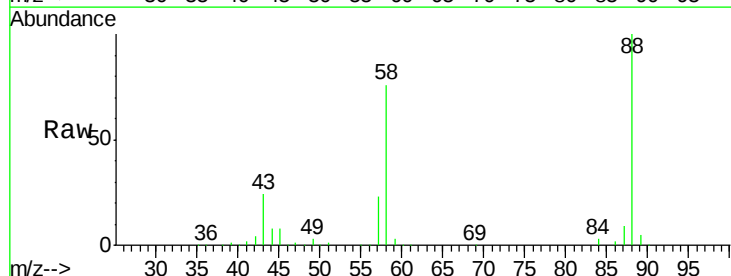
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



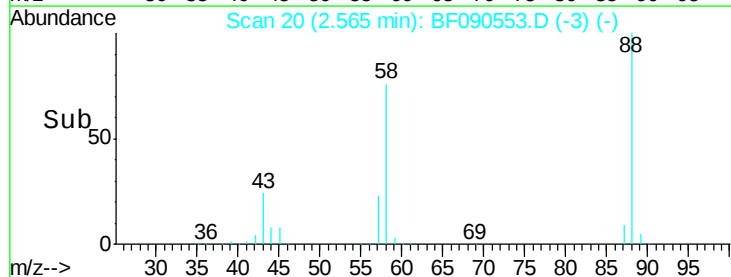
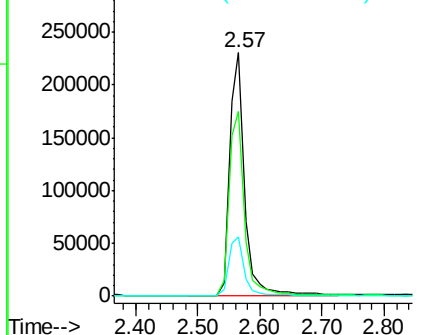
#2

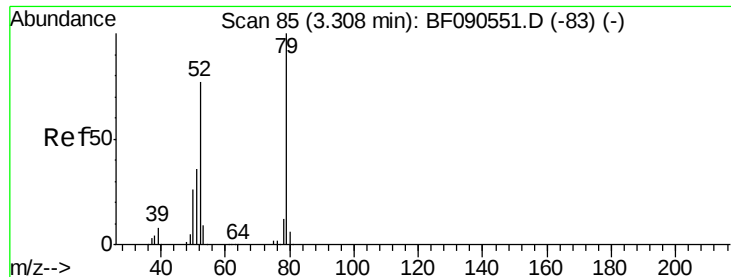
1,4-Dioxane
Concen: 59.23 ng
RT: 2.57 min Scan# 20
Delta R.T. -0.00 min
Lab File: BF090553.D
Acq: 13 Oct 2016 20:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.0	67.2	100.8
43	25.3	24.1	36.1



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: 51.74 ng

RT: 3.31 min Scan# 85

Delta R.T. -0.00 min

Lab File: BF090553.D

Acq: 13 Oct 2016 20:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

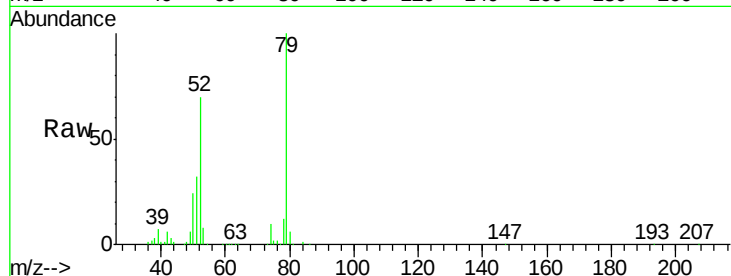
Tgt Ion: 79 Resp: 897507

Ion Ratio Lower Upper

79 100

52 69.9 61.8 92.8

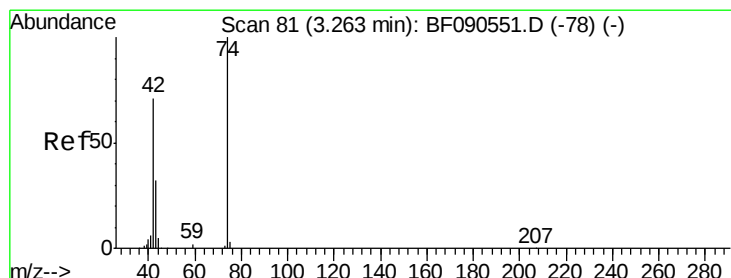
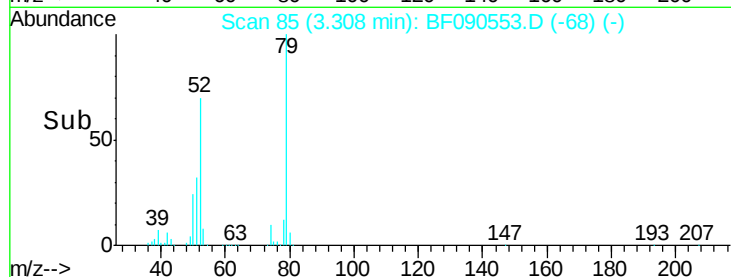
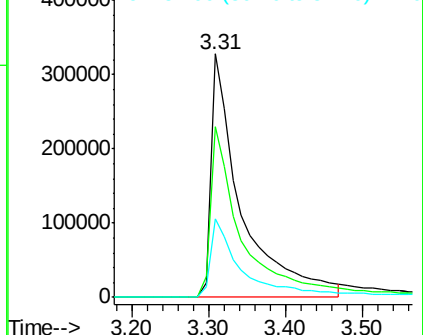
51 32.2 29.2 43.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 53.05 ng

RT: 3.27 min Scan# 82

Delta R.T. 0.01 min

Lab File: BF090553.D

Acq: 13 Oct 2016 20:41

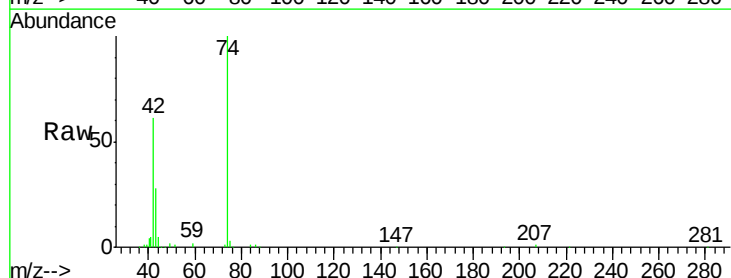
Tgt Ion: 42 Resp: 302762

Ion Ratio Lower Upper

42 100

74 164.0 113.3 169.9

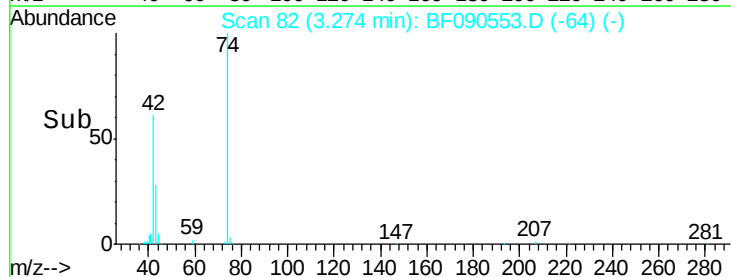
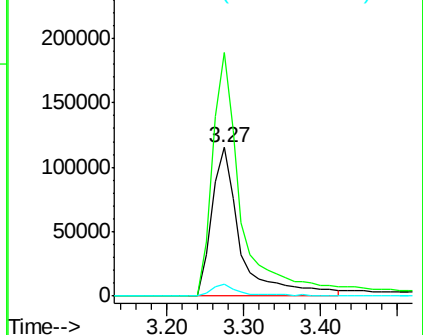
44 7.6 6.0 9.0

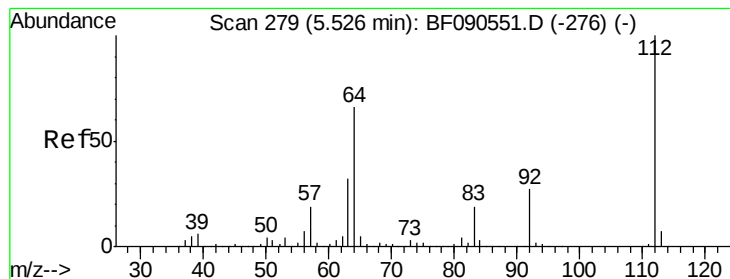


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 106.61 ng

RT: 5.53 min Scan# 279

Delta R.T. -0.00 min

Lab File: BF090553.D

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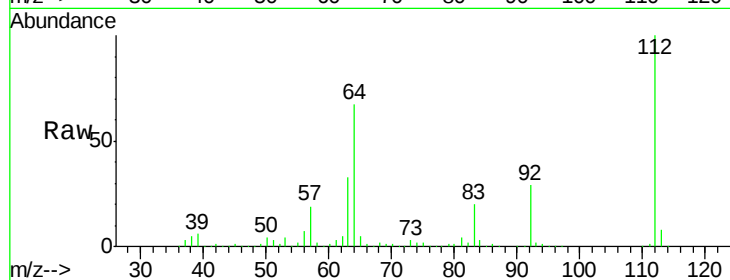
Tgt Ion: 112 Resp: 1373294

Ion Ratio Lower Upper

112 100

64 67.2 52.6 78.8

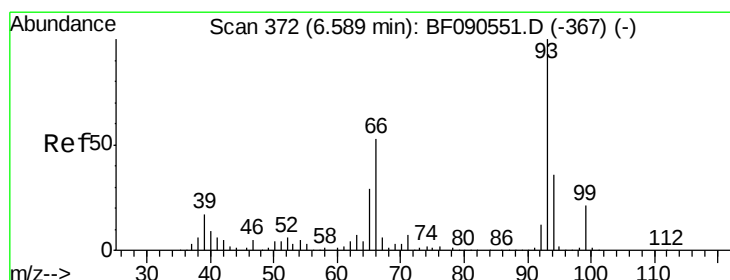
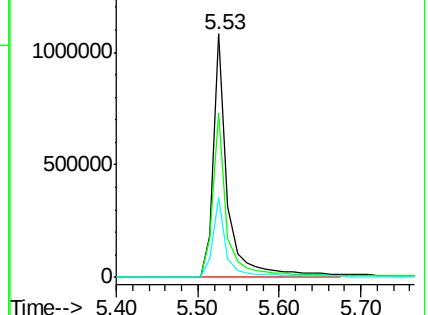
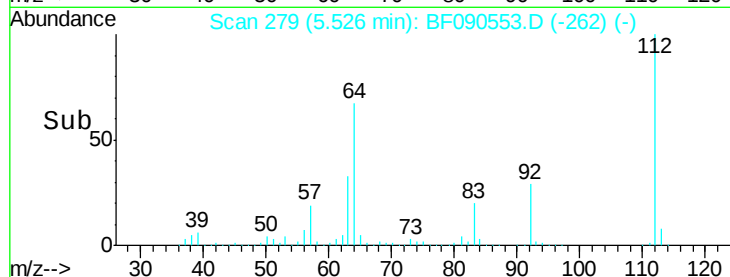
63 32.7 26.0 39.0



Abundance Ion 112.00 (111.70 to 112.70): BF0

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 57.72 ng

RT: 6.59 min Scan# 372

Delta R.T. -0.00 min

Lab File: BF090553.D

Acq: 13 Oct 2016 20:41

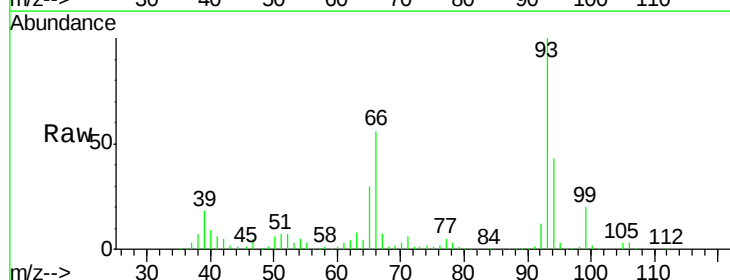
Tgt Ion: 93 Resp: 1214046

Ion Ratio Lower Upper

93 100

66 55.6 42.2 63.2

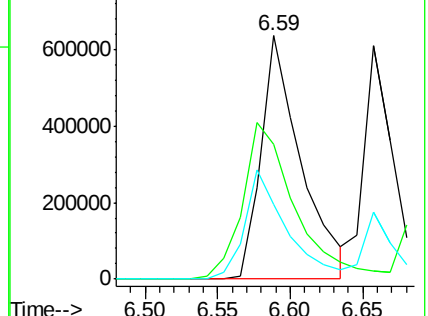
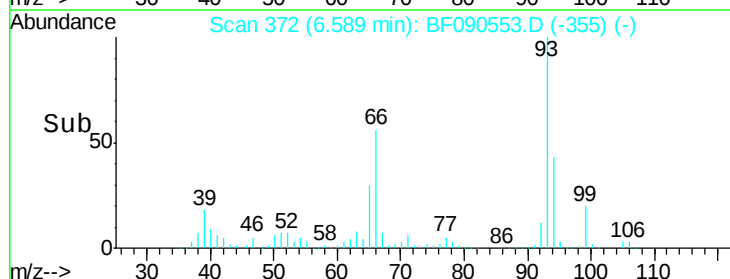
65 30.4 22.9 34.3

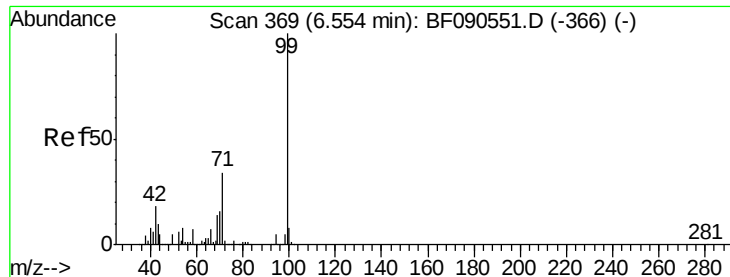


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 121.63 ng

RT: 6.57 min Scan# 370

Delta R.T. 0.01 min

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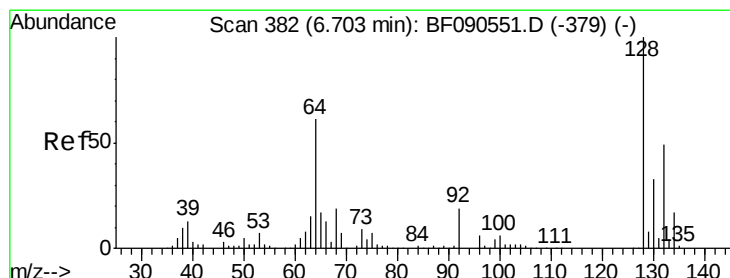
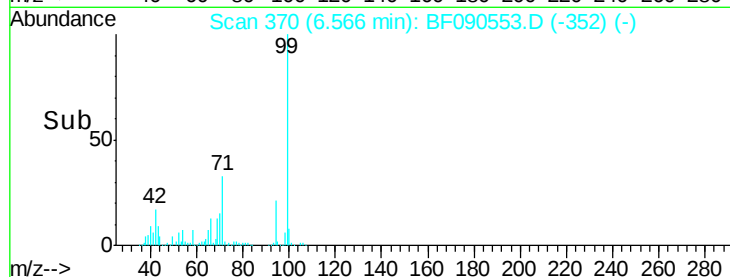
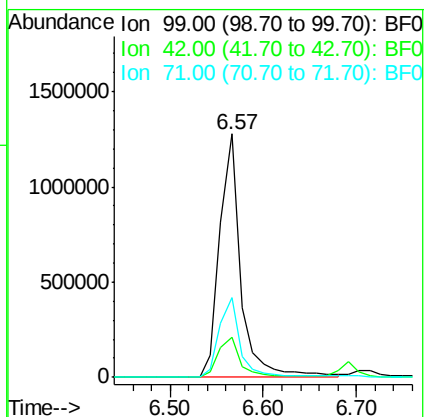
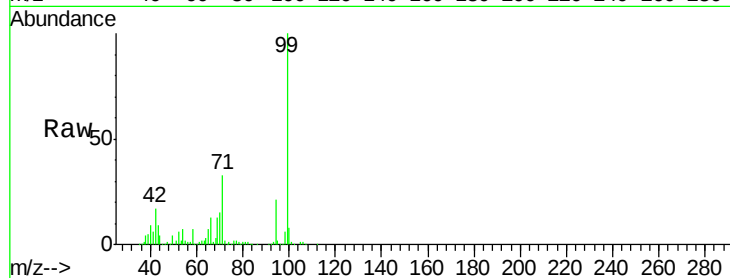
Tgt Ion: 99 Resp: 2022931

Ion Ratio Lower Upper

99 100

42 16.5 14.7 22.1

71 33.0 27.6 41.4



#8

2-Chlorophenol

Concen: 61.61 ng

RT: 6.71 min Scan# 383

Delta R.T. 0.01 min

Lab File: BF090553.D

Acq: 13 Oct 2016 20:41

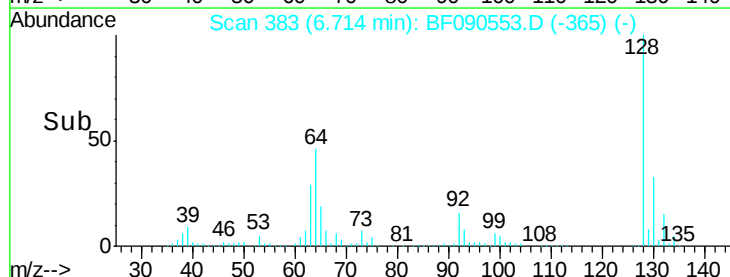
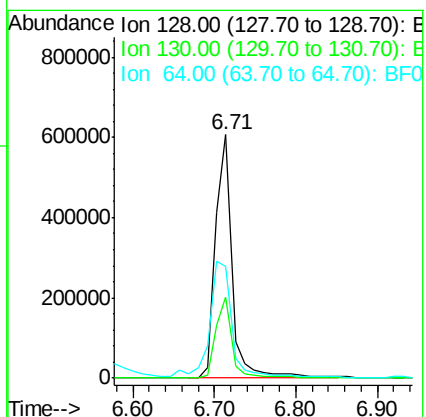
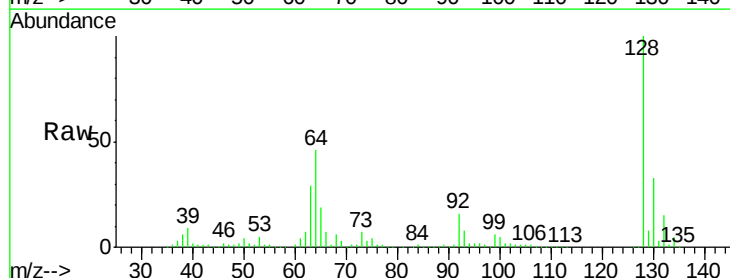
Tgt Ion: 128 Resp: 867048

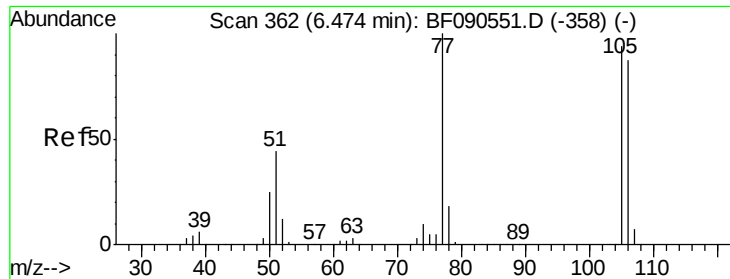
Ion Ratio Lower Upper

128 100

130 33.2 12.6 52.6

64 45.9 42.6 82.6





#9

Benzaldehyde

Concen: 52.45 ng

RT: 6.47 min Scan# 362

Delta R.T. -0.00 min

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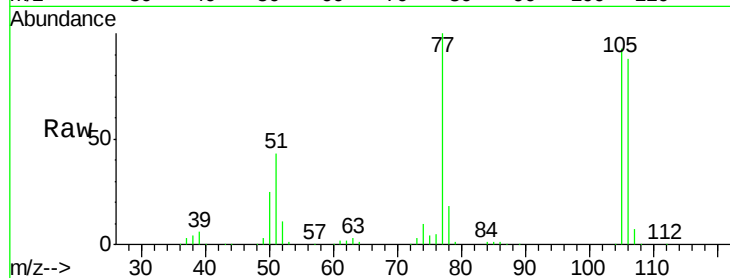
Tgt Ion: 77 Resp: 554428

Ion Ratio Lower Upper

77 100

105 92.9 74.3 114.3

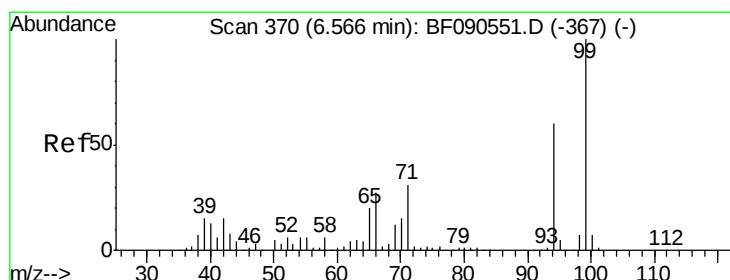
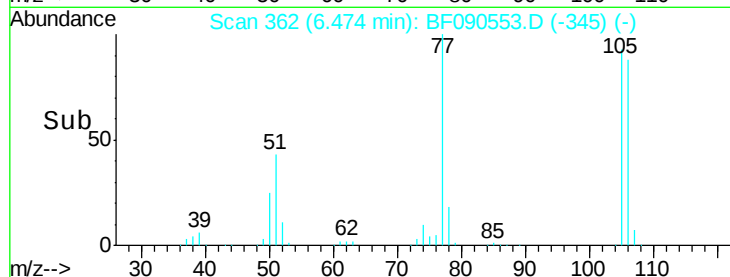
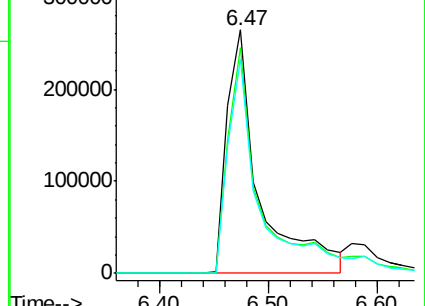
106 88.0 67.2 107.2



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 62.17 ng

RT: 6.58 min Scan# 371

Delta R.T. 0.01 min

Lab File: BF090553.D

Acq: 13 Oct 2016 20:41

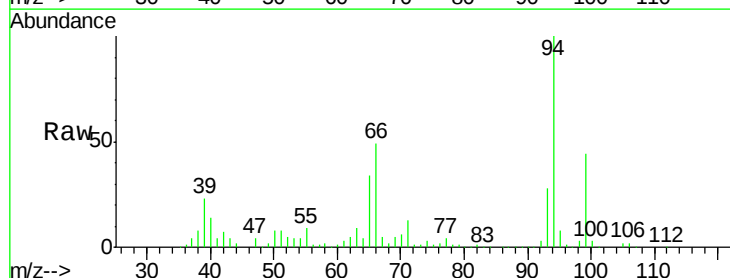
Tgt Ion: 94 Resp: 1159699

Ion Ratio Lower Upper

94 100

65 34.2 12.5 52.5

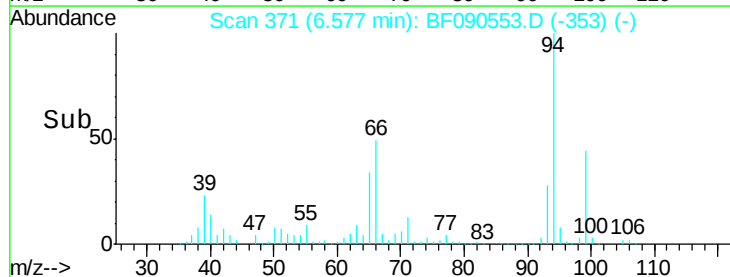
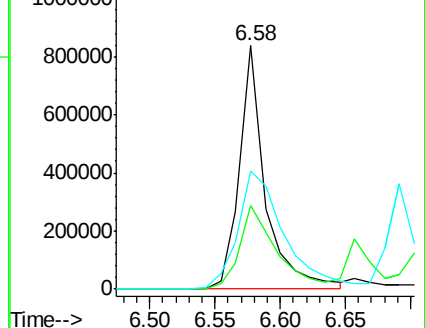
66 48.8 25.5 65.5

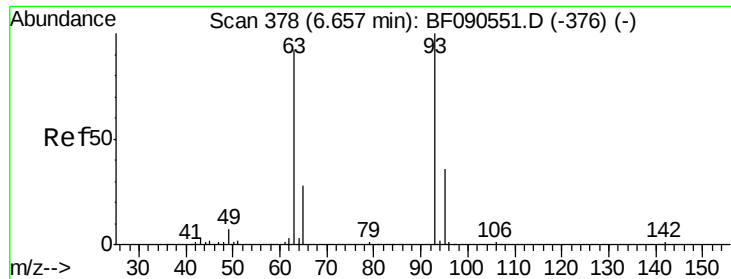


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

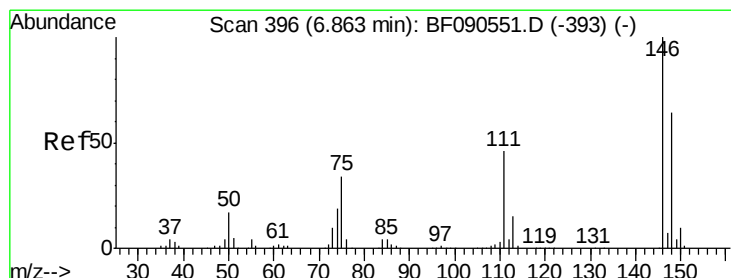
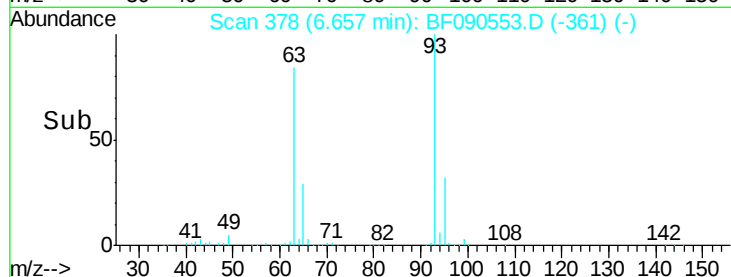
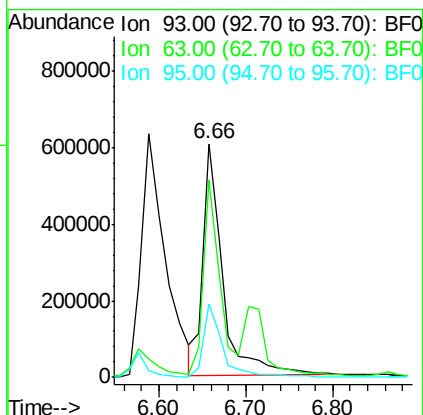
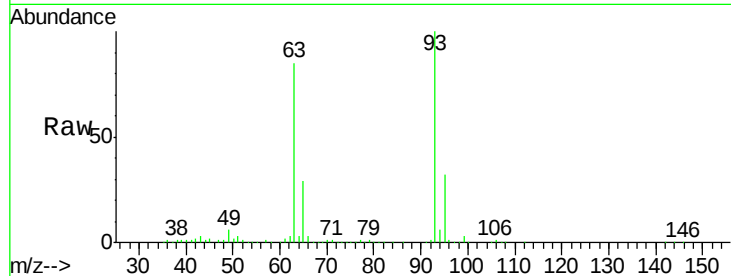




#11
bis(2-Chloroethyl)ether
Concen: 66.82 ng
RT: 6.66 min Scan# 378
Delta R.T. -0.00 min
Lab File: BF090553.D
Acq: 13 Oct 2016 20:41

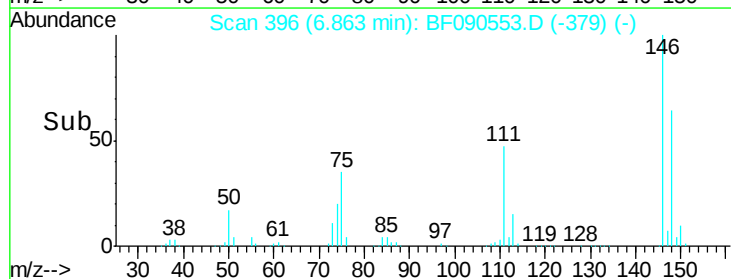
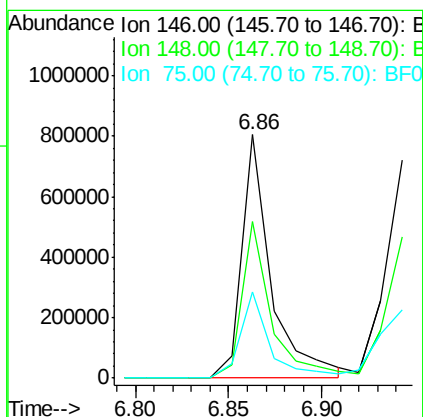
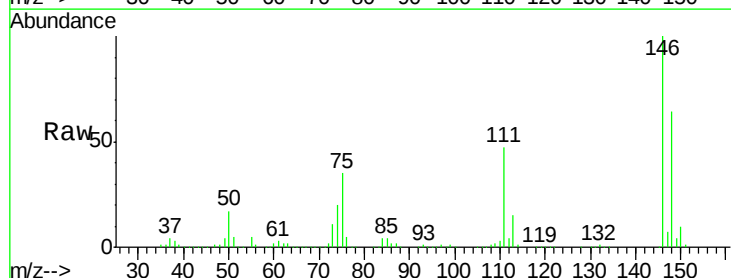
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

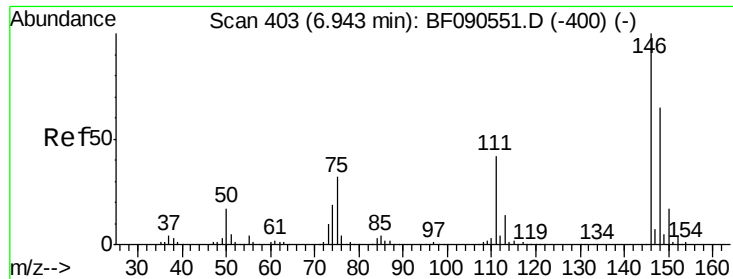
Tgt Ion: 93 Resp: 955823
Ion Ratio Lower Upper
93 100
63 84.8 61.6 101.6
95 31.5 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 59.16 ng
RT: 6.86 min Scan# 396
Delta R.T. -0.00 min
Lab File: BF090553.D
Acq: 13 Oct 2016 20:41

Tgt Ion: 146 Resp: 881631
Ion Ratio Lower Upper
146 100
148 64.4 51.4 77.2
75 35.2 27.0 40.6

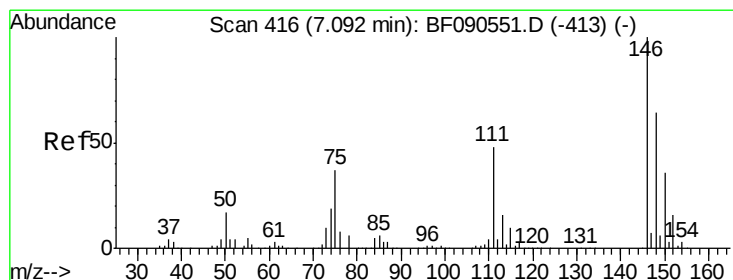
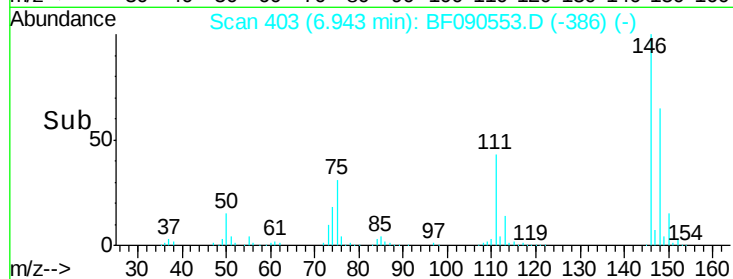
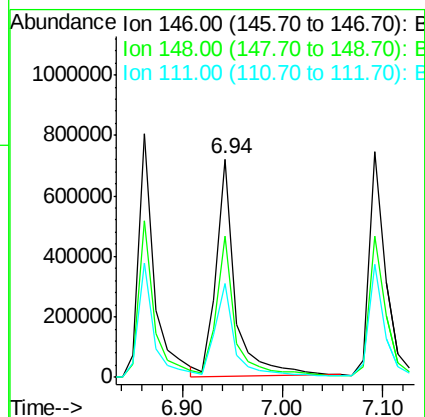
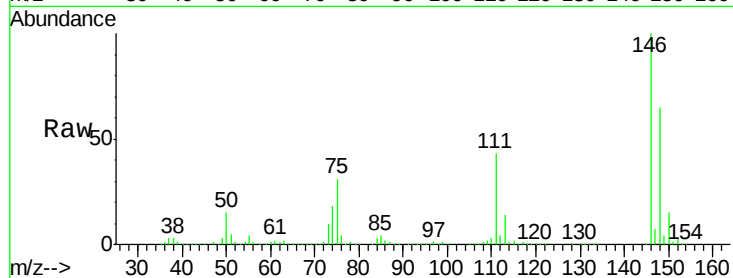




#13
 1,4-Dichlorobenzene
 Concen: 60.90 ng
 RT: 6.94 min Scan# 403
 Delta R.T. -0.00 min
 Lab File: BF090553.D
 Acq: 13 Oct 2016 20:41

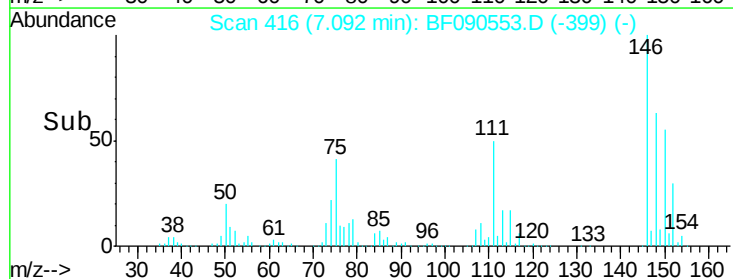
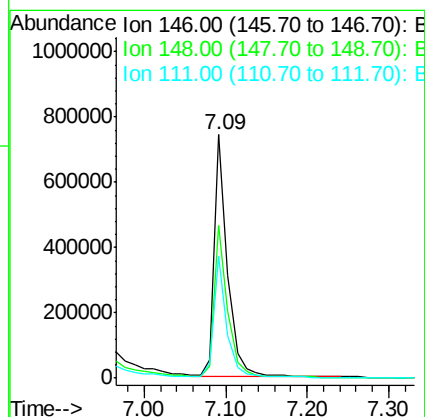
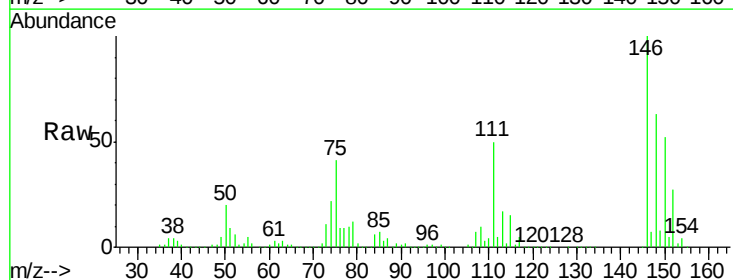
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

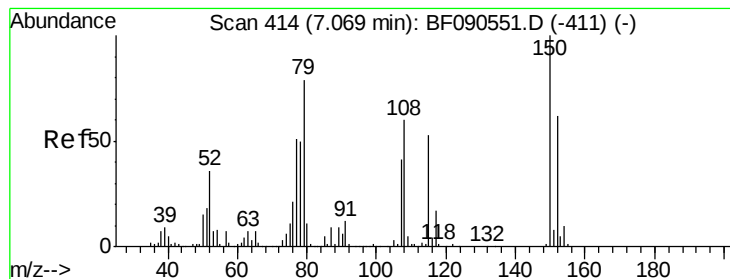
Tgt Ion:146 Resp: 946426
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.9 77.9
 111 42.9 33.7 50.5



#14
 1,2-Dichlorobenzene
 Concen: 61.00 ng
 RT: 7.09 min Scan# 416
 Delta R.T. -0.00 min
 Lab File: BF090553.D
 Acq: 13 Oct 2016 20:41

Tgt Ion:146 Resp: 855990
 Ion Ratio Lower Upper
 146 100
 148 62.8 51.2 76.8
 111 49.9 38.2 57.2





#15

Benzyl Alcohol

Concen: 56.05 ng

RT: 7.07 min Scan# 414

Delta R.T. -0.00 min

Lab File: BF090553.D

Acq: 13 Oct 2016 20:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

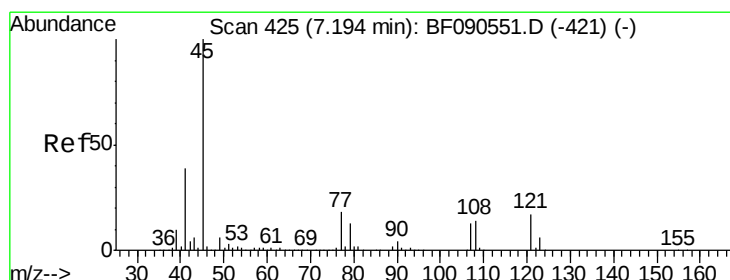
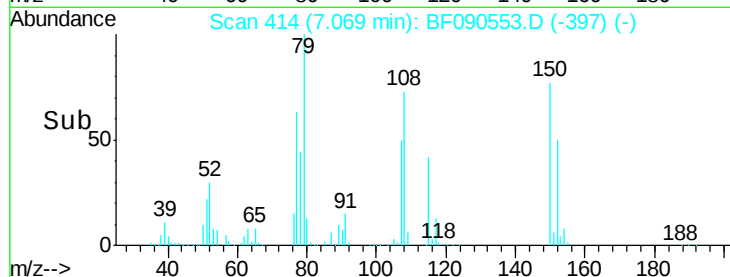
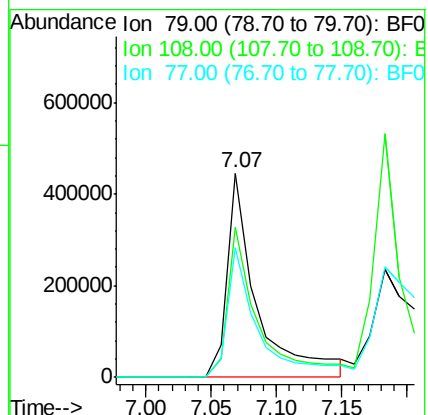
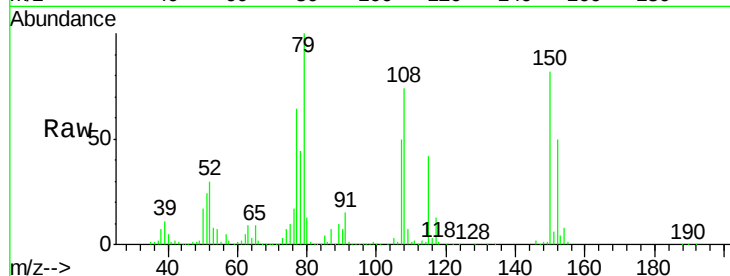
Tgt Ion: 79 Resp: 715267

Ion Ratio Lower Upper

79 100

108 73.6 60.2 90.4

77 63.7 52.0 78.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 67.64 ng

RT: 7.21 min Scan# 426

Delta R.T. 0.01 min

Lab File: BF090553.D

Acq: 13 Oct 2016 20:41

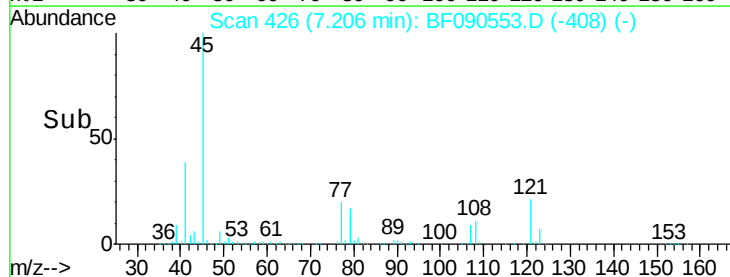
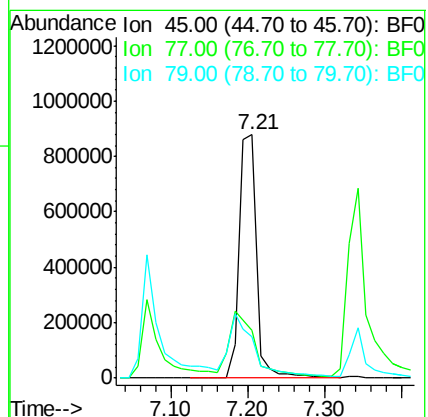
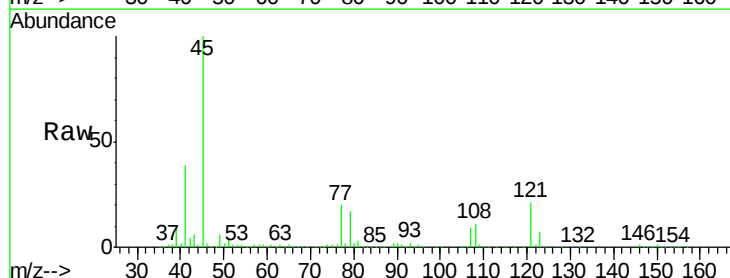
Tgt Ion: 45 Resp: 1409411

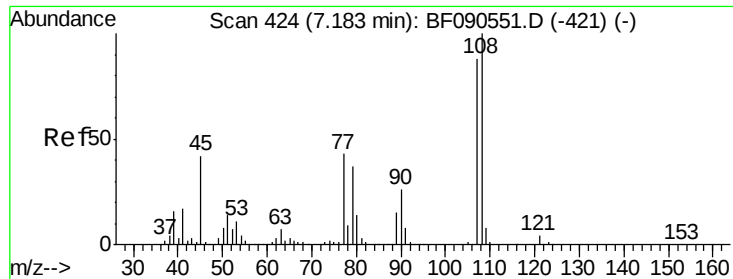
Ion Ratio Lower Upper

45 100

77 19.8 0.9 40.9

79 17.0 0.0 37.3

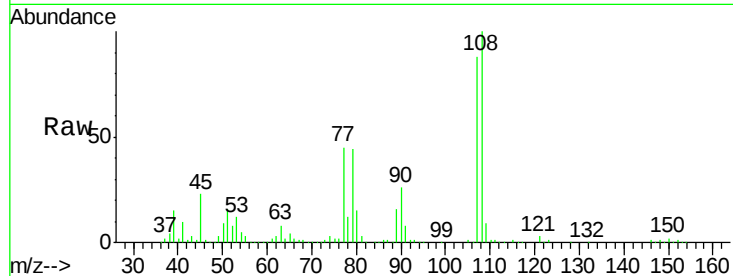




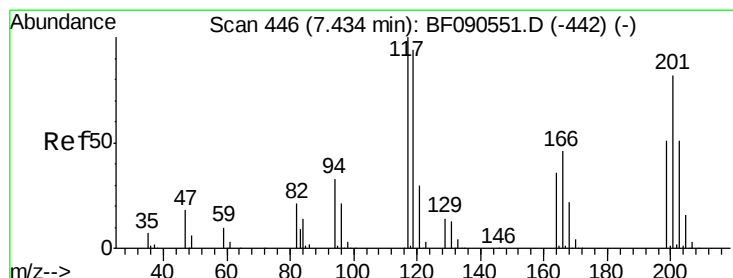
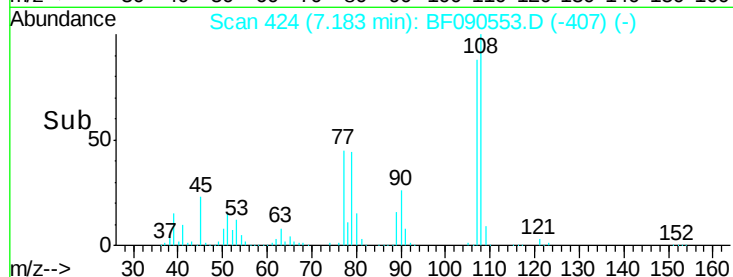
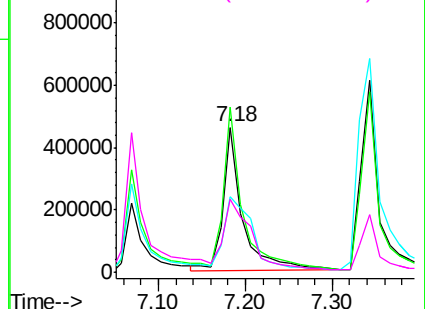
#17
2-Methylphenol
Concen: 63.47 ng
RT: 7.18 min Scan# 424
Delta R.T. -0.00 min
Lab File: BF090553.D
Acq: 13 Oct 2016 20:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:107 Resp: 732231
Ion Ratio Lower Upper
107 100
108 114.2 92.6 138.8
77 51.8 42.2 63.2
79 50.4 40.7 61.1

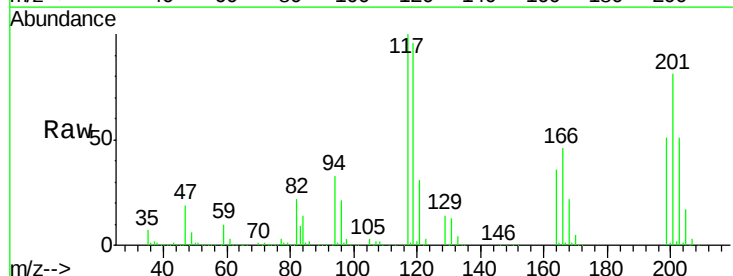


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

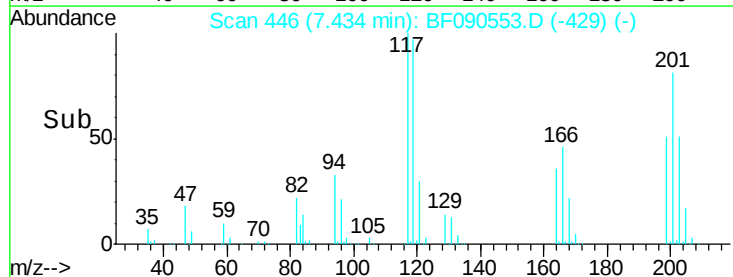
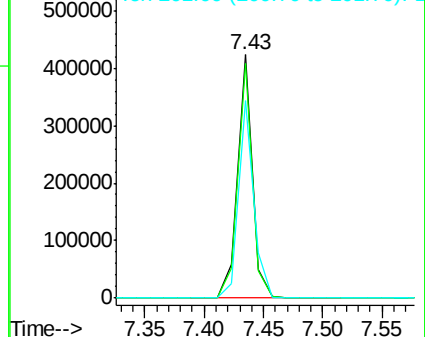


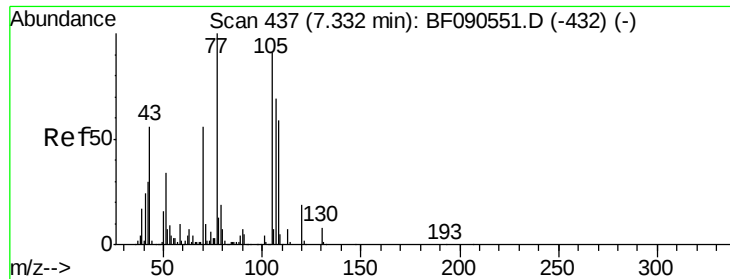
#18
Hexachloroethane
Concen: 63.41 ng
RT: 7.43 min Scan# 446
Delta R.T. -0.00 min
Lab File: BF090553.D
Acq: 13 Oct 2016 20:41

Tgt Ion:117 Resp: 367446
Ion Ratio Lower Upper
117 100
119 96.4 75.6 113.4
201 81.4 65.4 98.0



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

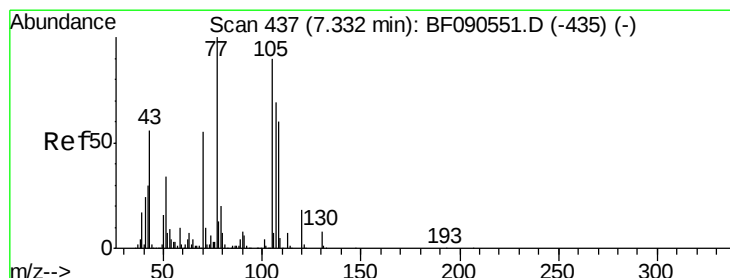
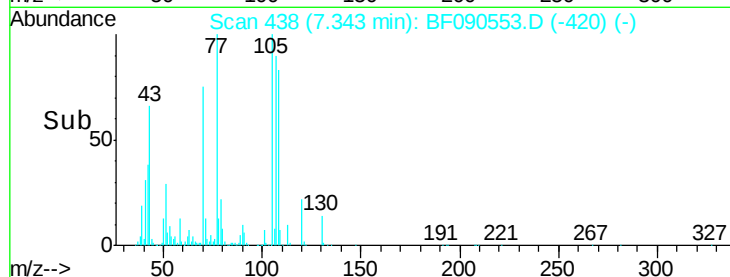
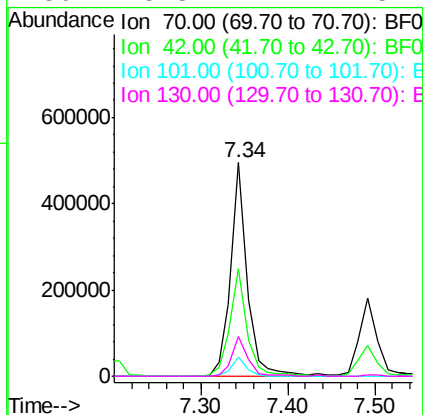
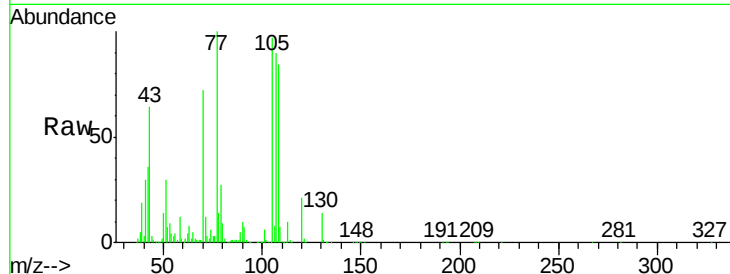




#19
n-Nitroso-di-n-propylamine
Concen: 60.52 ng
RT: 7.34 min Scan# 438
Delta R.T. 0.01 min
Lab File: BF090553.D
Acq: 13 Oct 2016 20:41

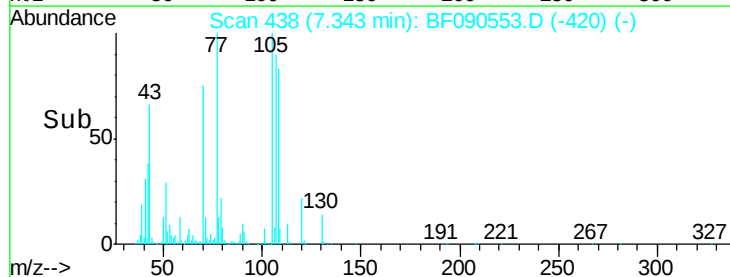
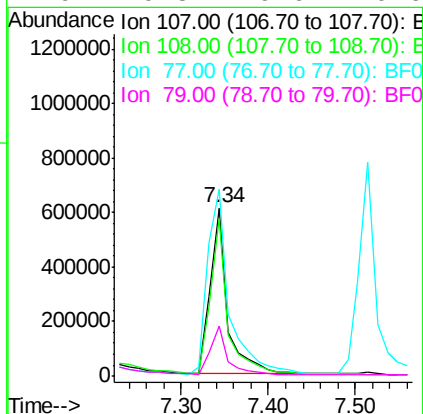
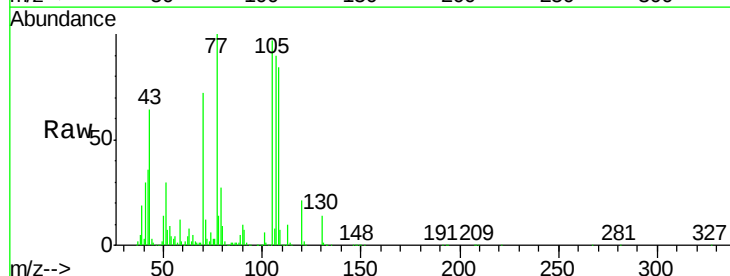
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

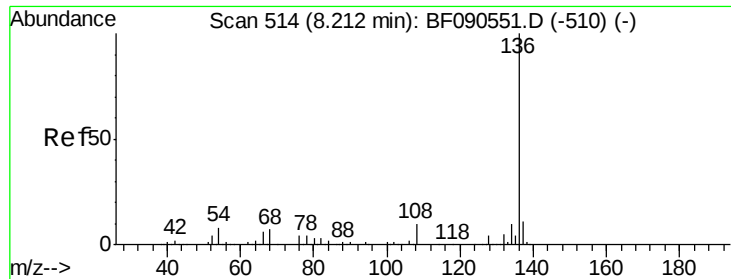
Tgt Ion: 70 Resp: 662446
Ion Ratio Lower Upper
70 100
42 50.4 43.4 65.0
101 8.8 6.4 9.6
130 18.8 12.1 18.1#



#20
3+4-Methylphenols
Concen: 59.37 ng
RT: 7.34 min Scan# 438
Delta R.T. 0.01 min
Lab File: BF090553.D
Acq: 13 Oct 2016 20:41

Tgt Ion: 107 Resp: 853290
Ion Ratio Lower Upper
107 100
108 94.0 67.7 107.7
77 111.5 123.1 163.1#
79 29.8 9.6 49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.21 min Scan# 514

Delta R.T. -0.00 min

Lab File: BF090553.D

Acq: 13 Oct 2016 20:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:136 Resp: 900260

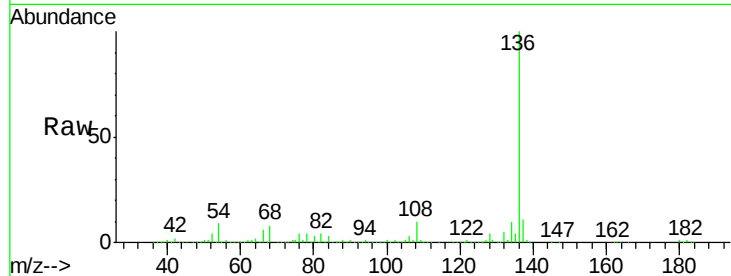
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 9.0 6.8 10.2

68 7.7 6.0 9.0

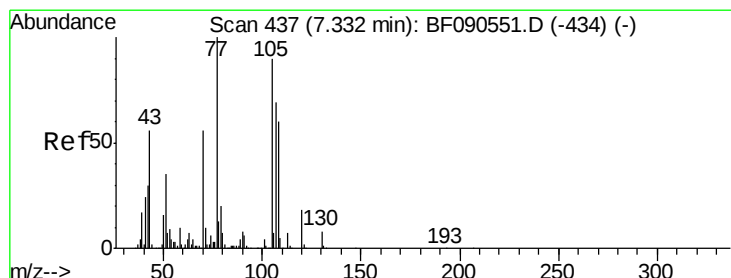
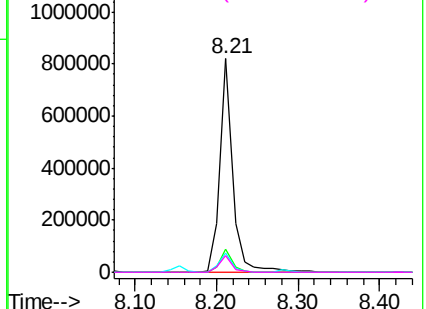
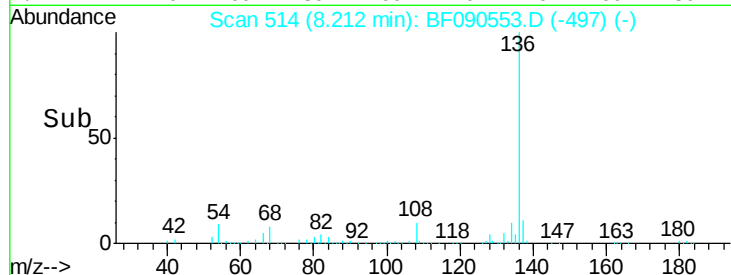


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 59.62 ng

RT: 7.34 min Scan# 438

Delta R.T. 0.01 min

Lab File: BF090553.D

Acq: 13 Oct 2016 20:41

Tgt Ion:105 Resp: 1186264

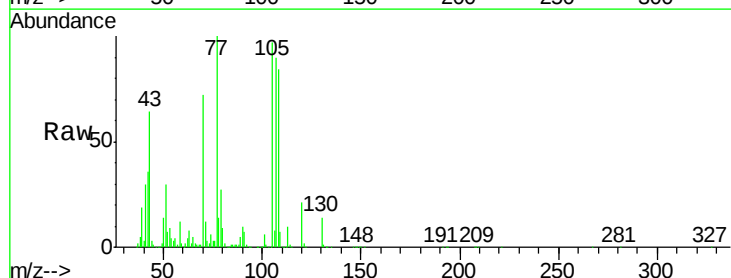
Ion Ratio Lower Upper

105 100

71 12.6 8.5 12.7

51 31.0 31.0 46.4

120 22.1 16.2 24.4

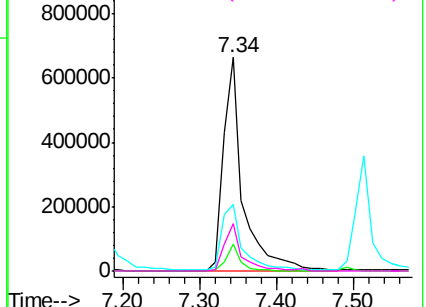
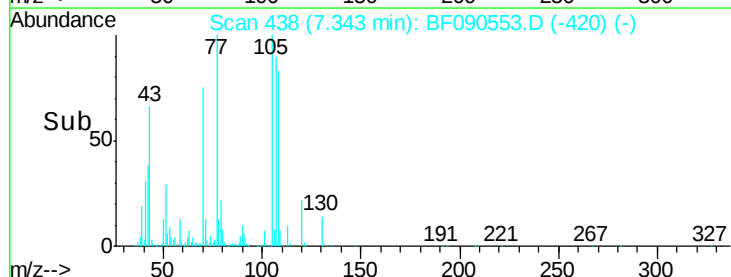


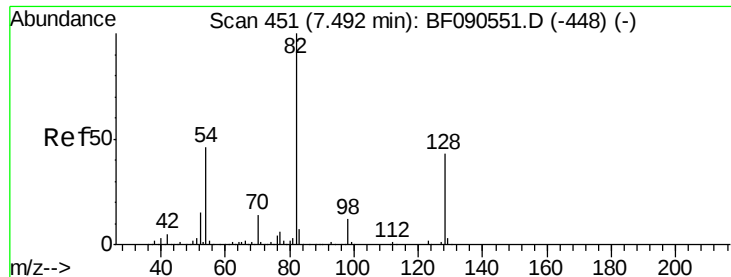
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



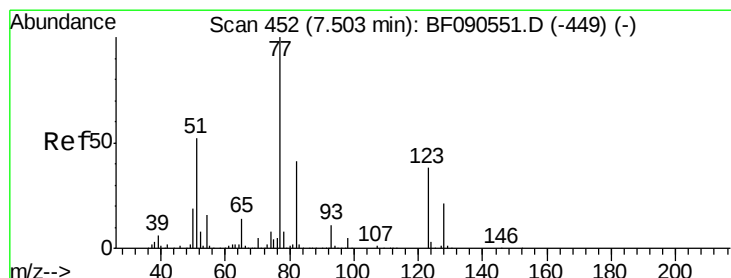
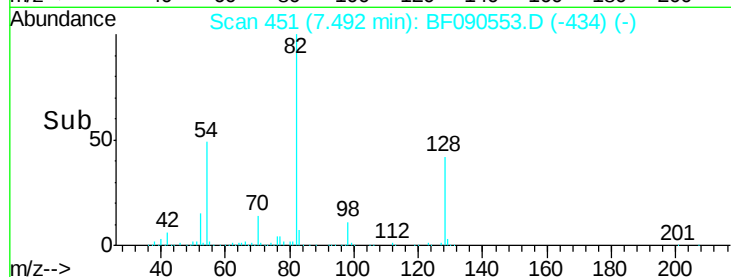
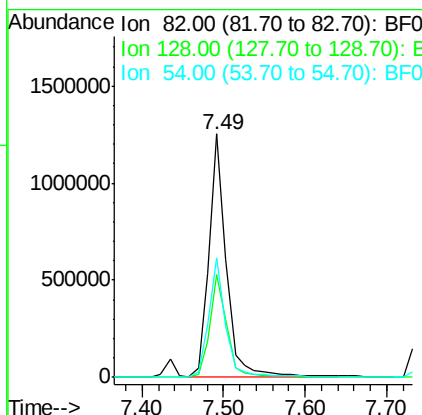
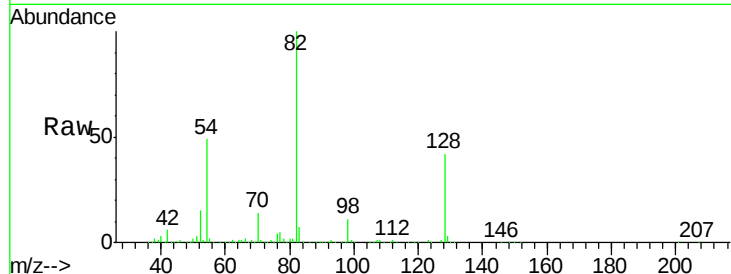


#23
 Nitrobenzene-d5
 Concen: 113.13 ng
 RT: 7.49 min Scan# 451
 Delta R.T. -0.00 min
 Lab File: BF090553.D
 Acq: 13 Oct 2016 20:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion: 82 Resp: 1900657

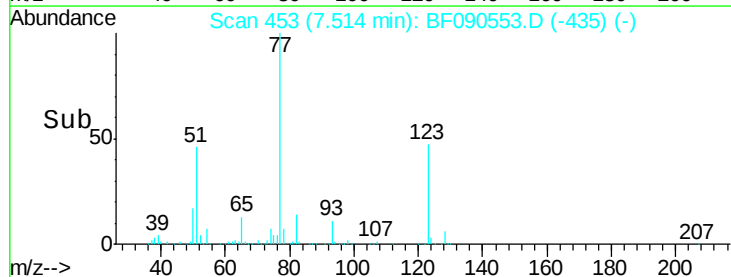
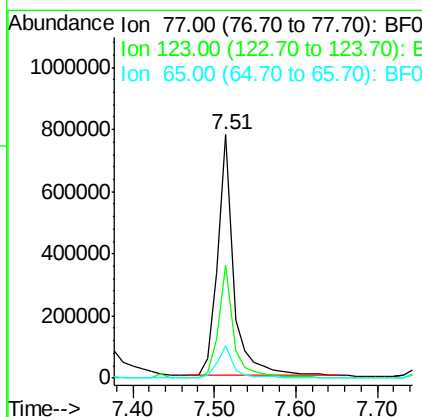
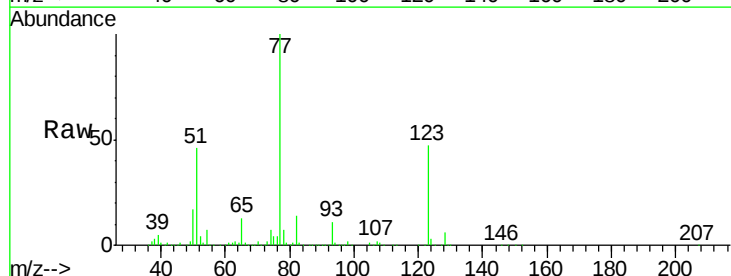
Ion	Ratio	Lower	Upper
82	100		
128	42.0	34.3	51.5
54	49.2	37.0	55.6

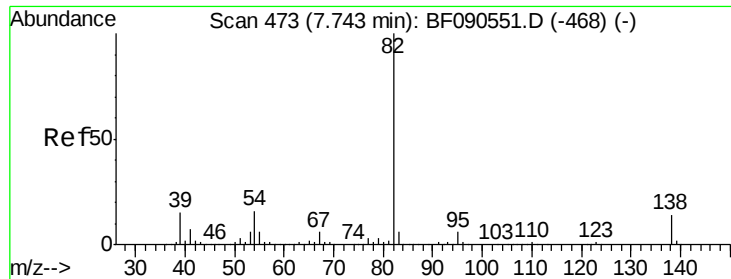


#24
 Nitrobenzene
 Concen: 60.24 ng
 RT: 7.51 min Scan# 453
 Delta R.T. 0.01 min
 Lab File: BF090553.D
 Acq: 13 Oct 2016 20:41

Tgt Ion: 77 Resp: 1059628

Ion	Ratio	Lower	Upper
77	100		
123	46.5	29.8	44.6#
65	13.3	10.9	16.3





#25

Isophorone

Concen: 58.88 ng

RT: 7.75 min Scan# 474

Delta R.T. 0.01 min

Lab File: BF090553.D

Acq: 13 Oct 2016 20:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

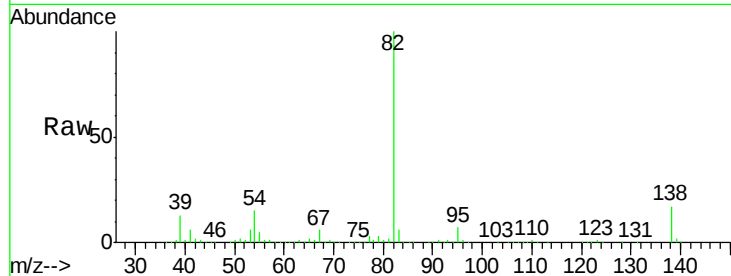
Tgt Ion: 82 Resp: 1781530

Ion Ratio Lower Upper

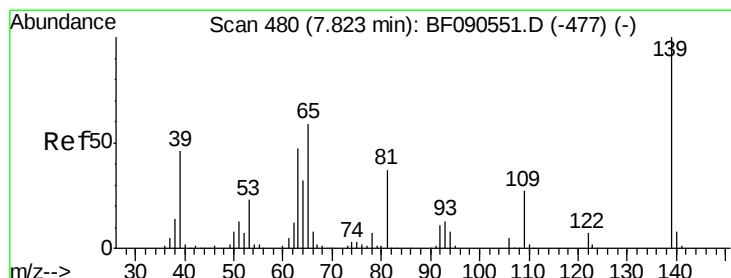
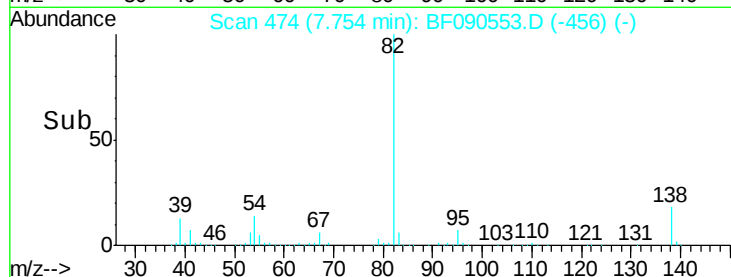
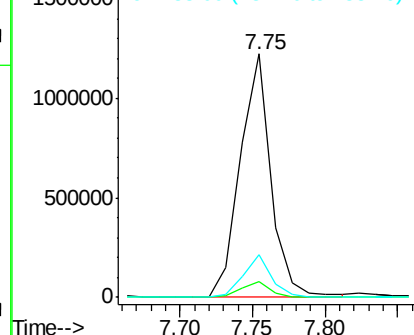
82 100

95 6.6 5.0 7.6

138 17.5 11.5 17.3#



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



#26

2-Nitrophenol

Concen: 57.74 ng

RT: 7.82 min Scan# 480

Delta R.T. -0.00 min

Lab File: BF090553.D

Acq: 13 Oct 2016 20:41

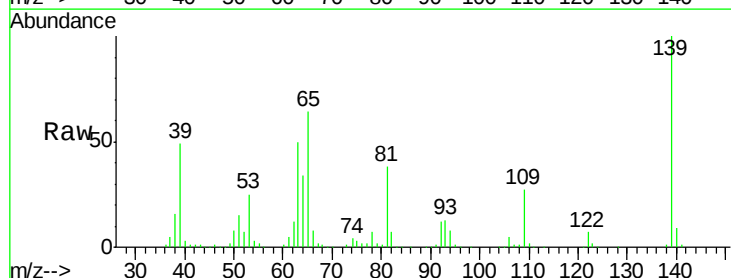
Tgt Ion: 139 Resp: 462544

Ion Ratio Lower Upper

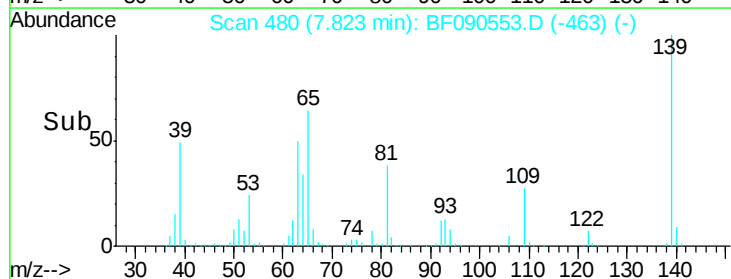
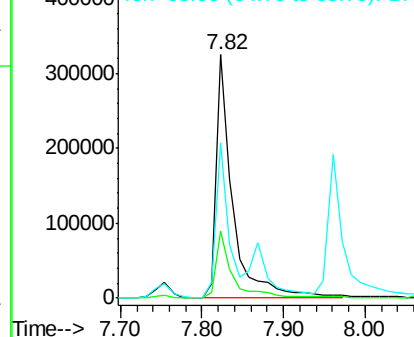
139 100

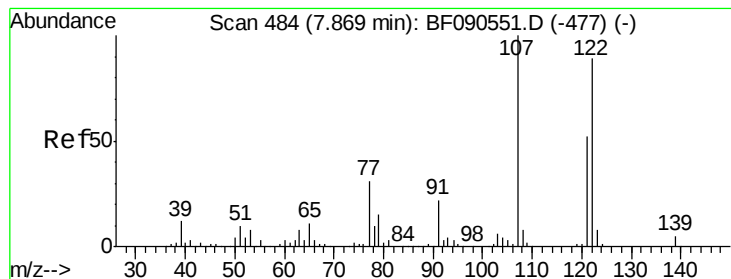
109 27.4 21.8 32.6

65 63.9 47.7 71.5



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

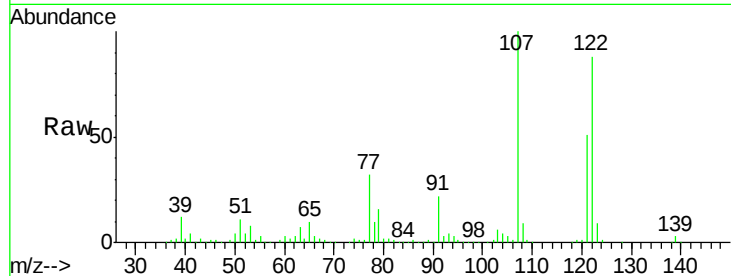




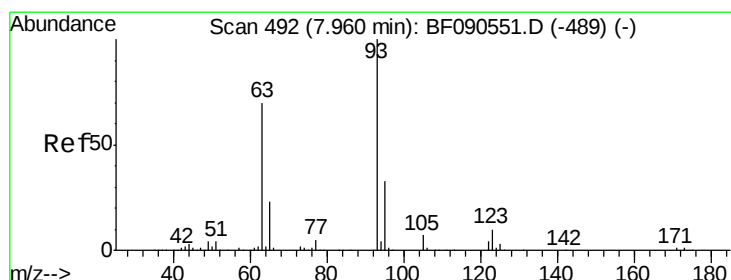
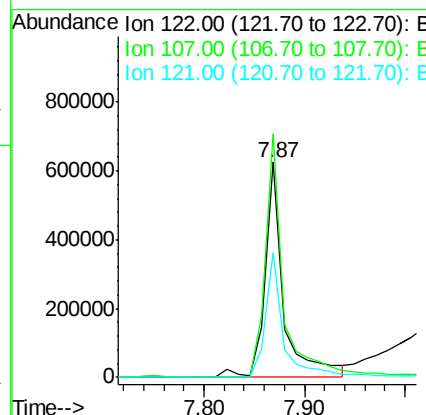
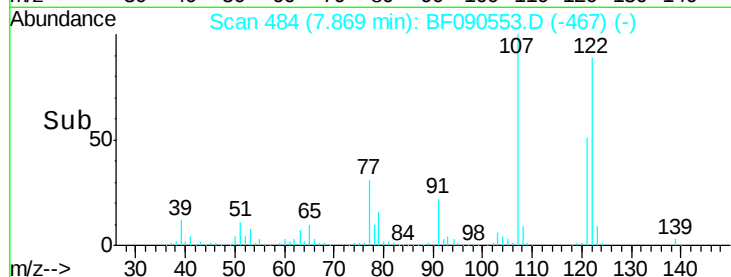
#27
 2,4-Dimethylphenol
 Concen: 59.36 ng
 RT: 7.87 min Scan# 484
 Delta R.T. -0.00 min
 Lab File: BF090553.D
 Acq: 13 Oct 2016 20:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion: 122 Resp: 808074
 Ion Ratio Lower Upper
 122 100
 107 113.2 89.8 134.6
 121 57.9 46.1 69.1

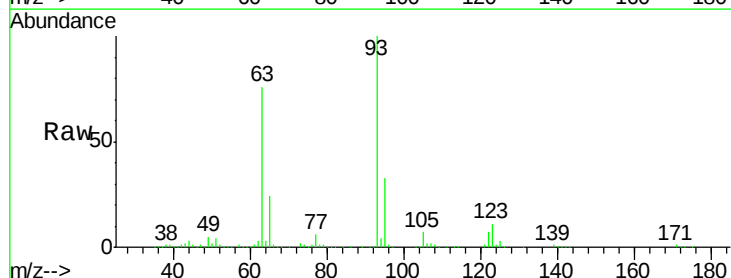


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

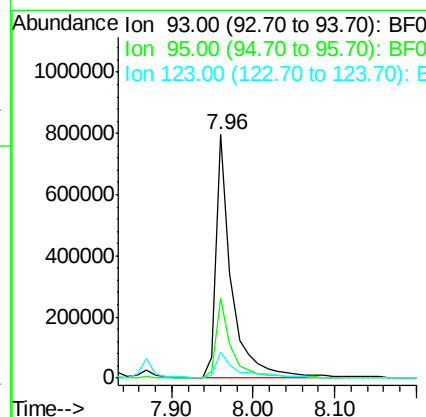
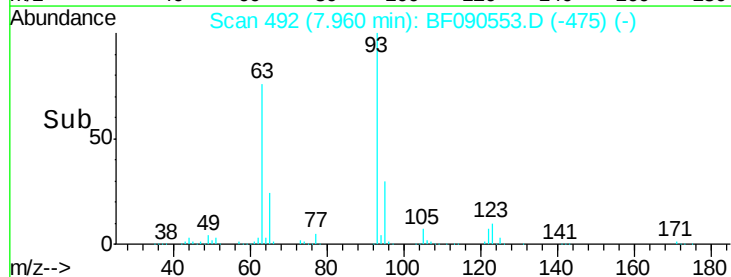


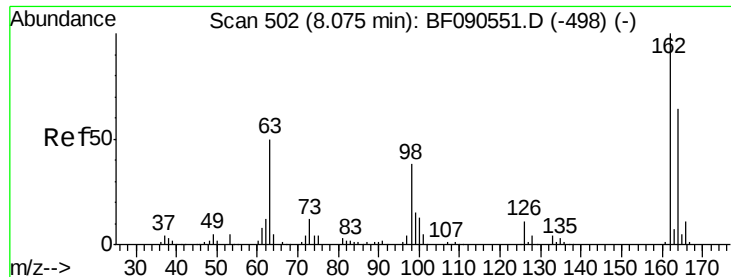
#28
 bis(2-Chloroethoxy)methane
 Concen: 56.18 ng
 RT: 7.96 min Scan# 492
 Delta R.T. -0.00 min
 Lab File: BF090553.D
 Acq: 13 Oct 2016 20:41

Tgt Ion: 93 Resp: 1061132
 Ion Ratio Lower Upper
 93 100
 95 32.9 26.2 39.2
 123 10.5 8.6 13.0



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

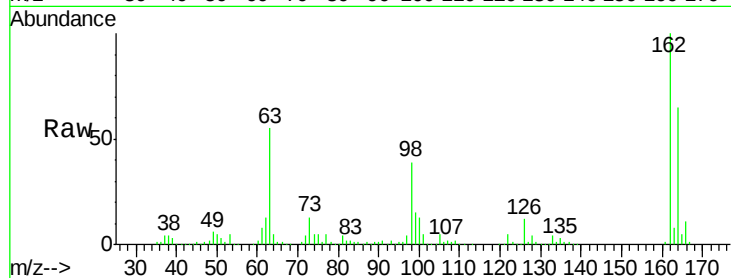




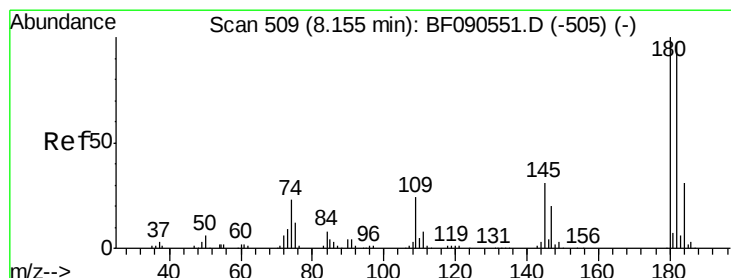
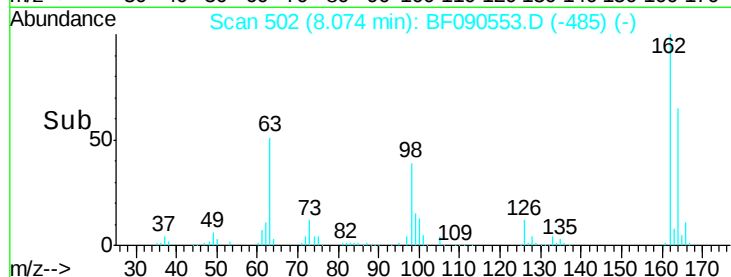
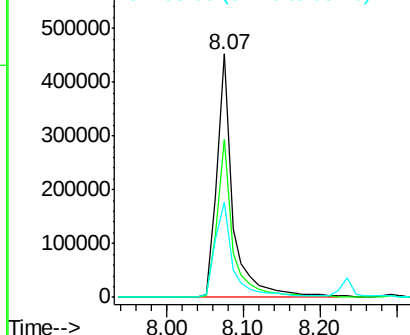
#29
2,4-Dichlorophenol
Concen: 58.32 ng
RT: 8.07 min Scan# 502
Delta R.T. -0.00 min
Lab File: BF090553.D
Acq: 13 Oct 2016 20:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.9	44.0	84.0
98	39.0	18.0	58.0

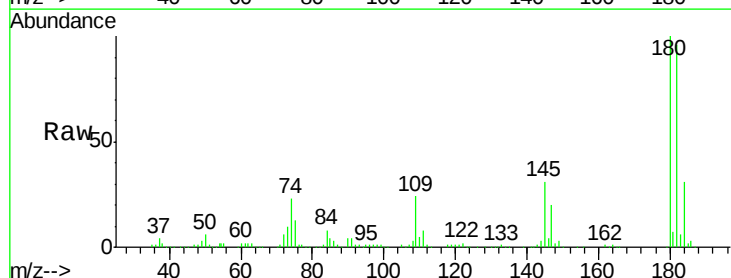


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

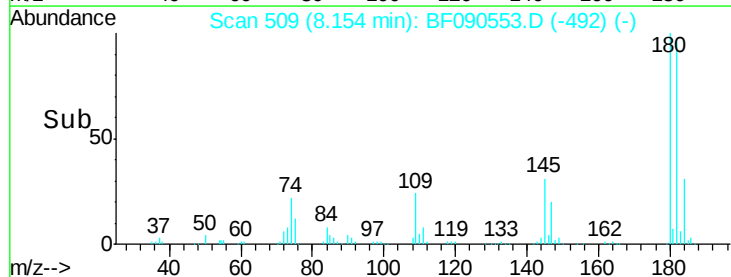
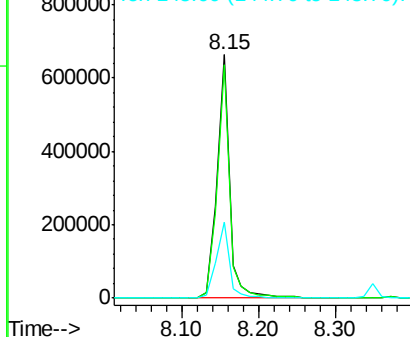


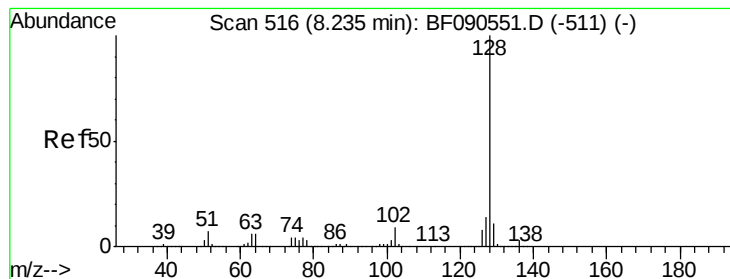
#30
1,2,4-Trichlorobenzene
Concen: 57.46 ng
RT: 8.15 min Scan# 509
Delta R.T. -0.00 min
Lab File: BF090553.D
Acq: 13 Oct 2016 20:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	77.2	115.8
145	31.1	24.4	36.6



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





#31

Naphthalene

Concen: 58.94 ng

RT: 8.23 min Scan# 516

Delta R.T. -0.00 min

Lab File: BF090553.D

Acq: 13 Oct 2016 20:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

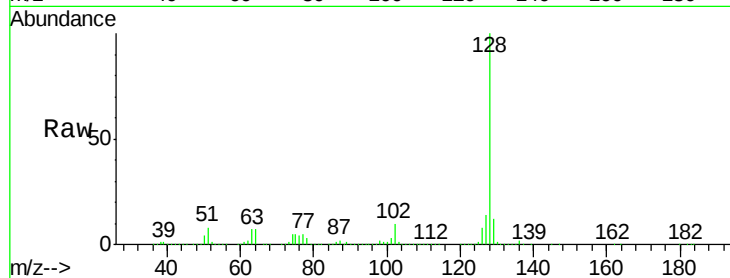
Tgt Ion:128 Resp: 2663857

Ion Ratio Lower Upper

128 100

129 12.0 9.0 13.6

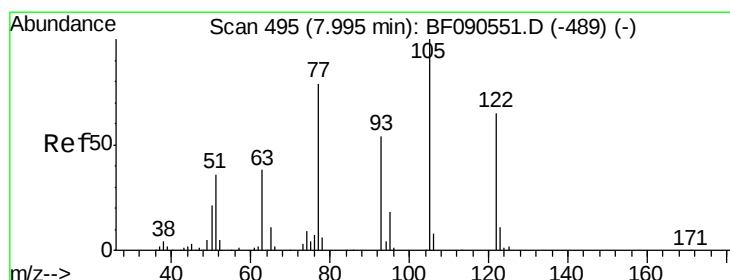
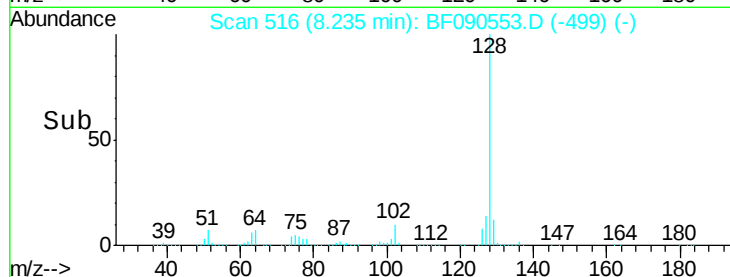
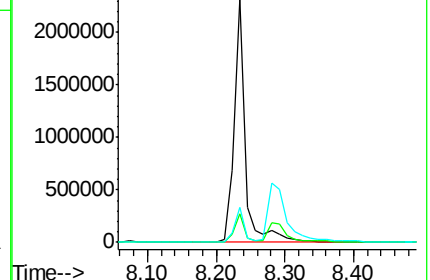
127 14.2 10.8 16.2



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: 46.95 ng

RT: 8.02 min Scan# 497

Delta R.T. 0.02 min

Lab File: BF090553.D

Acq: 13 Oct 2016 20:41

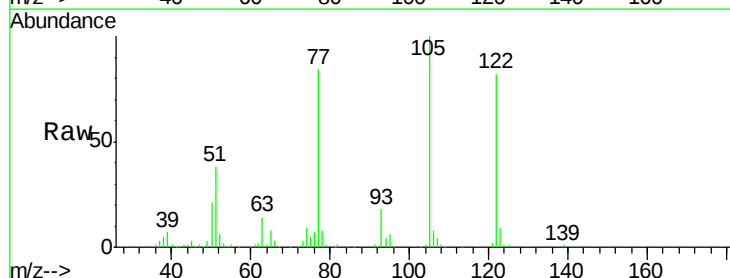
Tgt Ion:122 Resp: 486268

Ion Ratio Lower Upper

122 100

105 122.7 101.1 141.1

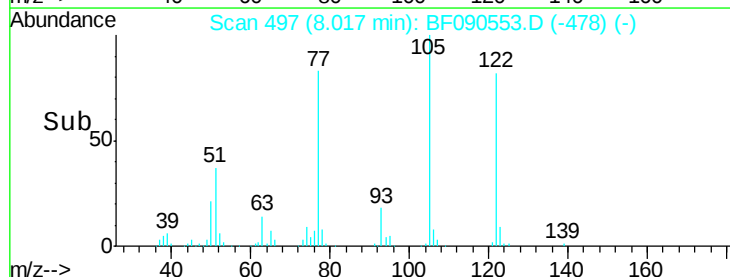
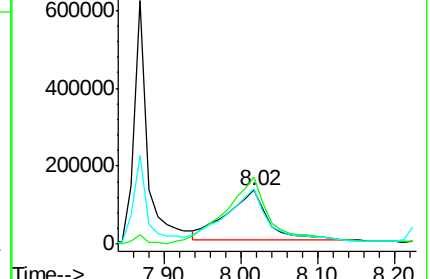
77 103.4 84.7 124.7

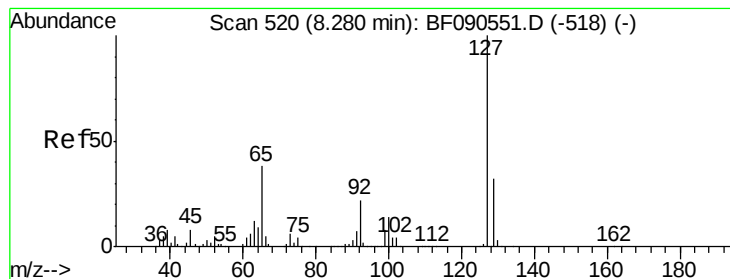


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 55.68 ng

RT: 8.28 min Scan# 520

Delta R.T. -0.00 min

Lab File: BF090553.D

Acq: 13 Oct 2016 20:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 1052870

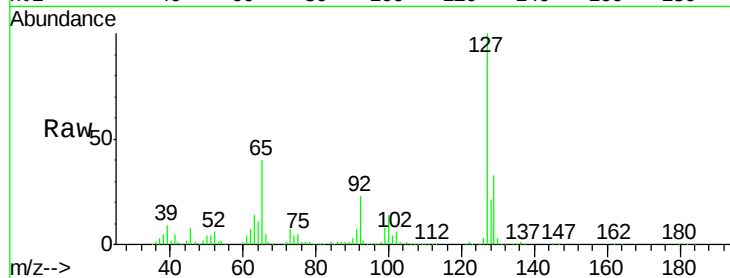
Ion Ratio Lower Upper

127 100

129 33.5 26.2 39.2

65 39.7 30.1 45.1

92 22.6 17.2 25.8

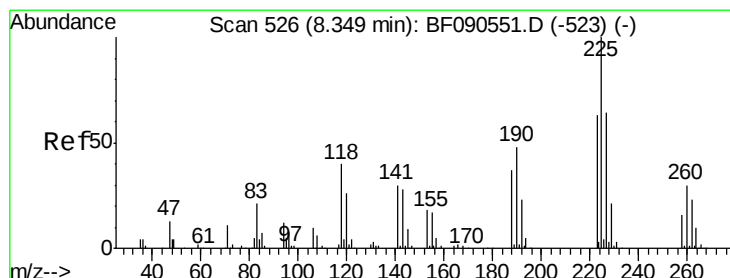
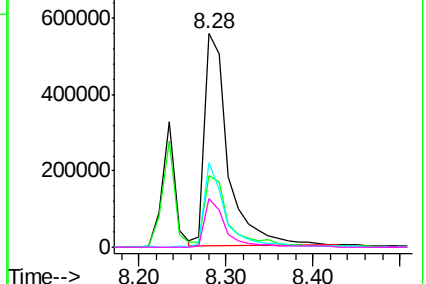
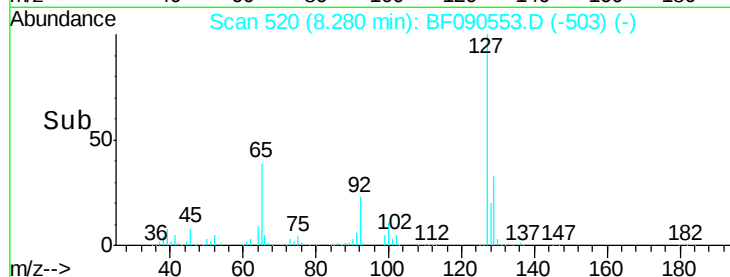


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 55.20 ng

RT: 8.35 min Scan# 526

Delta R.T. -0.00 min

Lab File: BF090553.D

Acq: 13 Oct 2016 20:41

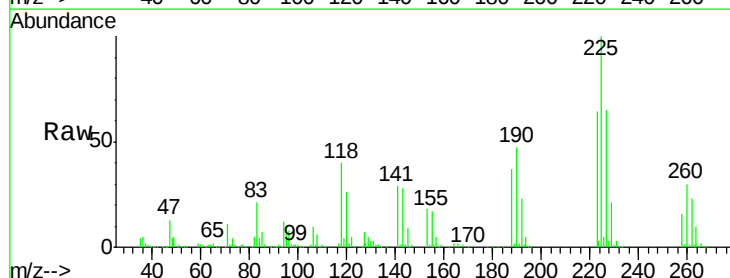
Tgt Ion:225 Resp: 405638

Ion Ratio Lower Upper

225 100

223 63.9 50.6 76.0

227 64.9 51.4 77.2



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

