

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021115\
 Data File : BF077270.D
 Acq On : 12 Feb 2015 4:18
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 12 08:30:00 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 10 13:30:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	27472	20.00	ng	-0.06
21) Naphthalene-d8	10.45	136	120343	20.00	ng	-0.05
38) Acenaphthene-d10	14.57	164	65399	20.00	ng	-0.06
63) Phenanthrene-d10	17.47	188	101956	20.00	ng	-0.03
75) Chrysene-d12	20.98	240	96829	20.00	ng	-0.03
86) Perylene-d12	22.61	264	84568	20.00	ng	-0.05

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	4.54	112	139813	83.68	ng	-0.05
7) Phenol-d6	6.97	99	174996	83.02	ng	-0.05
23) Nitrobenzene-d5	8.86	82	191294	88.06	ng	-0.03
41) 2,4,6-Tribromophenol	16.34	330	42106	79.32	ng	-0.03
44) 2-Fluorobiphenyl	13.12	172	372365	86.65	ng	-0.05
78) Terphenyl-d14	19.72	244	364574	86.68	ng	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.02	88	26929	37.64	ng	90
3) Pyridine	1.44	79	78923	42.63	ng	94
4) n-Nitrosodimethylamine	1.41	42	35678	38.90	ng	96
6) Aniline	6.83	93	123506	42.34	ng	97
8) 2-Chlorophenol	7.07	128	84093	43.66	ng	94
9) Benzaldehyde	6.54	77	46202	38.08	ng	95
10) Phenol	7.00	94	83875	37.47	ng	93
11) bis(2-Chloroethyl)ether	7.09	93	78183	44.64	ng	# 78
12) 1,3-Dichlorobenzene	7.38	146	94054	42.92	ng	95
13) 1,4-Dichlorobenzene	7.58	146	96112	41.36	ng	99
14) 1,2-Dichlorobenzene	7.89	146	90282	42.16	ng	98
15) Benzyl Alcohol	8.01	79	74762	43.83	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.35	45	107466	45.65	ng	# 70
17) 2-Methylphenol	8.36	107	62359	39.61	ng	96
18) Hexachloroethane	8.64	117	36008	44.55	ng	97
19) n-Nitroso-di-n-propylamine	8.64	70	66045	44.76	ng	95
20) 3+4-Methylphenols	8.75	107	66021	31.67	ng	96
22) Acetophenone	8.56	105	124284	42.16	ng	95
24) Nitrobenzene	8.90	77	90870	41.06	ng	97
25) Isophorone	9.50	82	173313	43.81	ng	98
26) 2-Nitrophenol	9.64	139	44133	39.28	ng	# 87
27) 2,4-Dimethylphenol	9.94	122	73551	42.98	ng	98
28) bis(2-Chloroethoxy)methane	10.13	93	100493	44.69	ng	99
29) 2,4-Dichlorophenol	10.26	162	64885	40.68	ng	94
30) 1,2,4-Trichlorobenzene	10.37	180	78439	44.28	ng	97
31) Naphthalene	10.50	128	262276	42.33	ng	99
32) Benzoic acid	10.35	122	6975	7.36	ng	99
33) 4-Chloroaniline	10.76	127	99626	39.79	ng	96
34) Hexachlorobutadiene	10.88	225	47853	45.53	ng	99
35) Caprolactam	11.64	113	16150	34.40	ng	98
36) 4-Chloro-3-methylphenol	12.09	107	69752	38.20	ng	98
37) 2-Methylnaphthalene	12.16	142	180000	42.54	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.56	216	68201	42.18	ng	99
40) Hexachlorocyclopentadiene	12.55	237	24127	30.71	ng	93

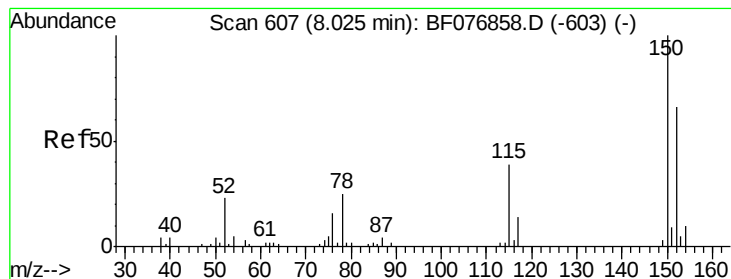
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.92	196	46394	39.38	ng	91
43) 2,4,5-Trichlorophenol	13.03	196	38807	32.30	ng	97
45) 1,1'-Biphenyl	13.31	154	209972	43.31	ng	99
46) 2-Chloronaphthalene	13.29	162	171546	43.00	ng	96
47) 2-Nitroaniline	13.64	65	51695	42.71	ng	97
48) Acenaphthylene	14.23	152	285224	42.38	ng	99
49) Dimethylphthalate	14.20	163	201811	43.51	ng	98
50) 2,6-Dinitrotoluene	14.29	165	39941	43.10	ng	94
51) Acenaphthene	14.65	154	161937	42.41	ng	99
52) 3-Nitroaniline	14.64	138	44637	37.31	ng	84
53) 2,4-Dinitrophenol	14.95	184	7197	25.87	ng	# 90
54) Dibenzofuran	15.07	168	236998	42.61	ng	97
55) 4-Nitrophenol	15.29	139	15464	21.27	ng	92
56) 2,4-Dinitrotoluene	15.23	165	54867	39.87	ng	95
57) Fluorene	15.85	166	197986	42.01	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.45	232	29755	34.01	ng	# 96
59) Diethylphthalate	15.87	149	209391	44.67	ng	99
60) 4-Chlorophenyl-phenylether	15.95	204	84037	43.59	ng	96
61) 4-Nitroaniline	16.03	138	40536	35.10	ng	97
62) Azobenzene	16.25	77	219003	44.84	ng	94
64) 4,6-Dinitro-2-methylphenol	16.10	198	20440	32.35	ng	# 61
65) n-Nitrosodiphenylamine	16.21	169	163417	44.95	ng	99
66) 4-Bromophenyl-phenylether	16.83	248	48418	46.87	ng	98
67) Hexachlorobenzene	16.84	284	48981	45.00	ng	# 83
68) Atrazine	17.23	200	48720	44.16	ng	99
69) Pentachlorophenol	17.23	266	12878	30.48	ng	93
70) Phenanthrene	17.51	178	272910	42.92	ng	99
71) Anthracene	17.59	178	270465	43.62	ng	99
72) Carbazole	17.88	167	256735	42.69	ng	100
73) Di-n-butylphthalate	18.49	149	330060	47.42	ng	98
74) Fluoranthene	19.16	202	272813	41.87	ng	100
76) Benzidine	19.41	184	153457	49.53	ng	100
77) Pyrene	19.45	202	288117	43.42	ng	99
79) Butylbenzylphthalate	20.40	149	144671	48.14	ng	98
80) Benzo(a)anthracene	20.98	228	249877	41.13	ng	98
81) 3,3'-Dichlorobenzidine	20.99	252	87885	45.52	ng	# 96
82) Chrysene	21.01	228	232237	41.92	ng	99
83) Bis(2-ethylhexyl)phthalate	21.14	149	206922	49.76	ng	99
84) Di-n-octyl phthalate	21.89	149	355319	49.23	ng	99
85) Indeno(1,2,3-cd)pyrene	23.67	276	259599	44.21	ng	# 85
87) Benzo(b)fluoranthene	22.21	252	459795	80.73	ng	97
88) Benzo(k)fluoranthene	22.21	252	459795	92.40	ng	100
89) Benzo(a)pyrene	22.56	252	219357	43.66	ng	98
90) Dibenzo(a,h)anthracene	23.69	278	211353	45.85	ng	# 93
91) Benzo(g,h,i)perylene	23.93	276	213206	46.52	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.54 min Scan# 582

Delta R.T. -0.06 min

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SSTDCCC040

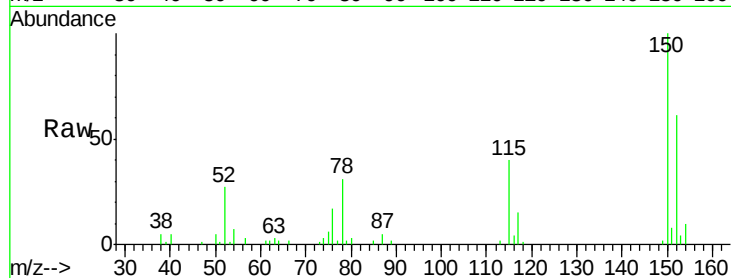
Tgt Ion:152 Resp: 27472

Ion Ratio Lower Upper

152 100

150 163.6 121.7 182.5

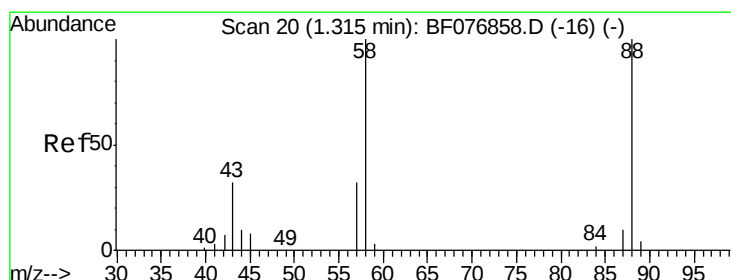
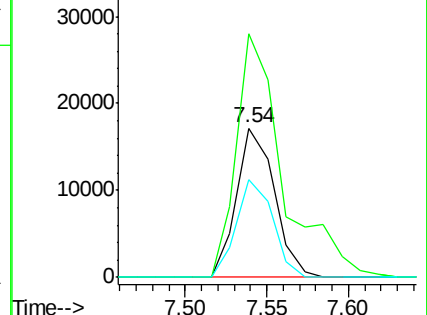
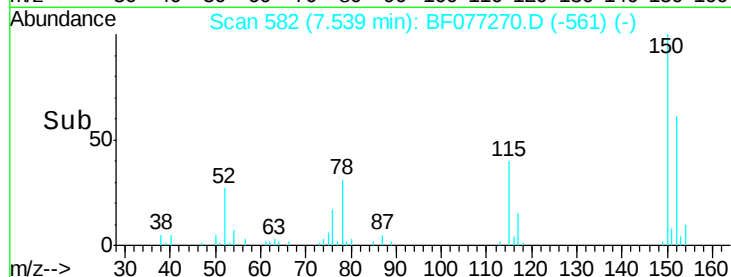
115 65.4 47.0 70.6



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: 37.64 ng

RT: 1.02 min Scan# 12

Delta R.T. -0.02 min

Lab File: BF077270.D

Acq: 12 Feb 2015 4:18

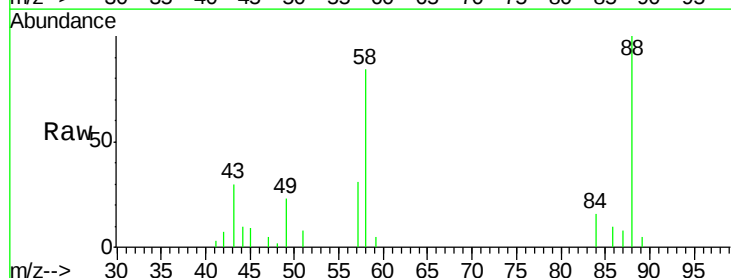
Tgt Ion: 88 Resp: 26929

Ion Ratio Lower Upper

88 100

58 84.1 77.0 115.4

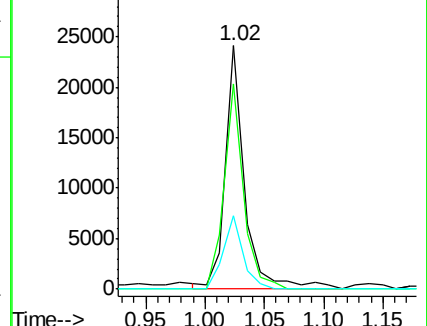
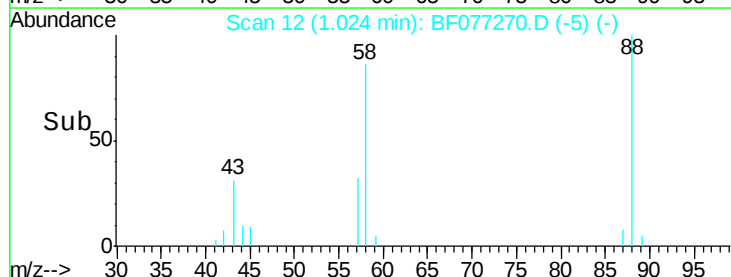
43 30.9 25.6 38.4

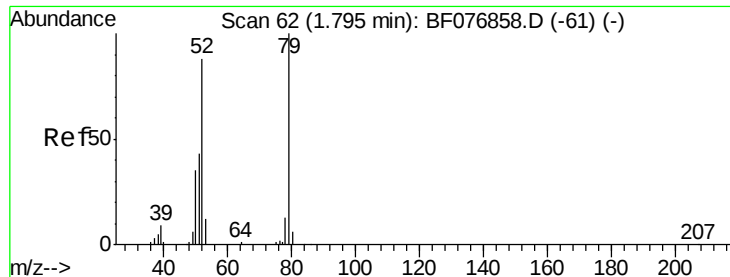


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 42.63 ng

RT: 1.44 min Scan# 48

Delta R.T. -0.03 min

Lab File: BF077270.D

Acq: 12 Feb 2015 4:18

Instrument :

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LabSampleId :

SSTDCCC040

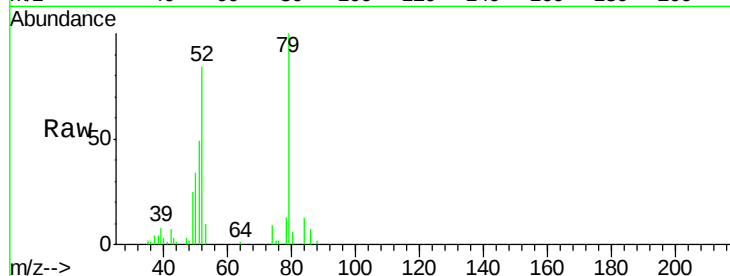
Tgt Ion: 79 Resp: 78923

Ion Ratio Lower Upper

79 100

52 83.6 70.1 105.1

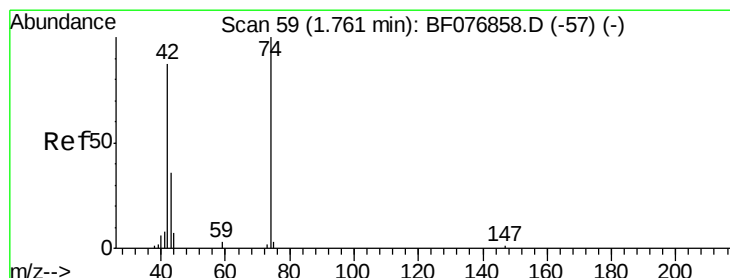
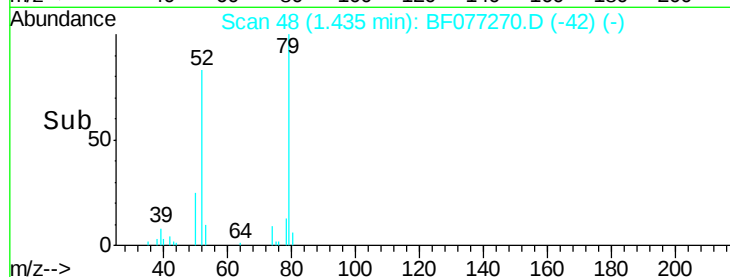
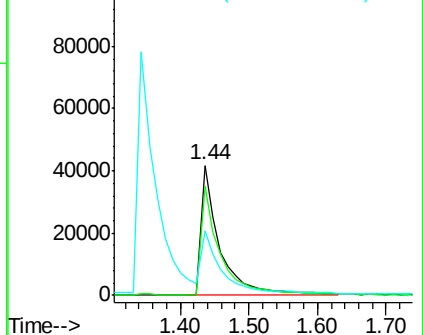
51 49.3 35.1 52.7



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: 38.90 ng

RT: 1.41 min Scan# 46

Delta R.T. -0.02 min

Lab File: BF077270.D

Acq: 12 Feb 2015 4:18

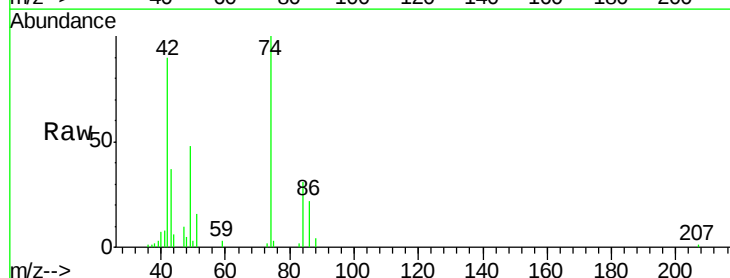
Tgt Ion: 42 Resp: 35678

Ion Ratio Lower Upper

42 100

74 111.5 92.4 138.6

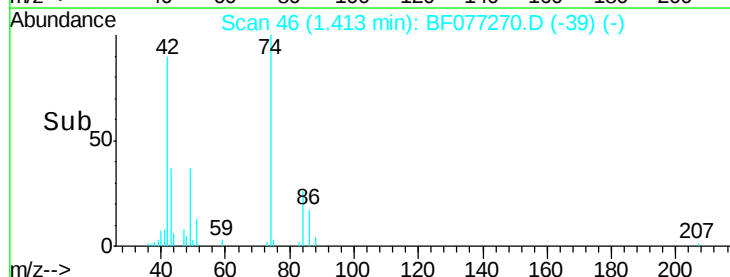
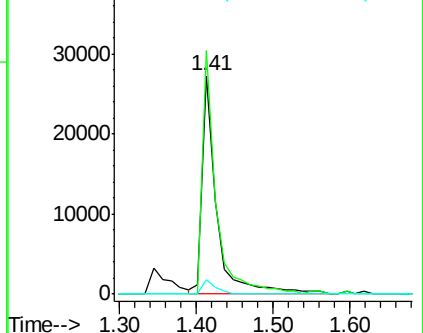
44 6.5 6.2 9.2

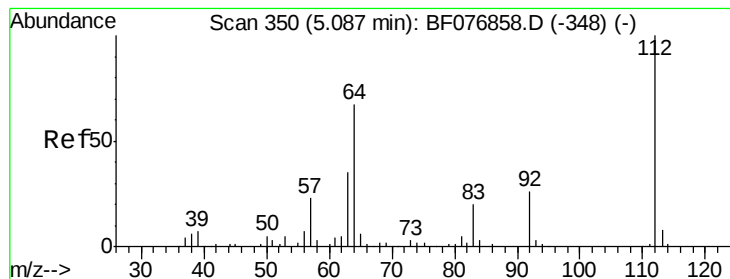


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 83.68 ng

RT: 4.54 min Scan# 320

Delta R.T. -0.05 min

Lab File: BF077270.D

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SSTDCCC040

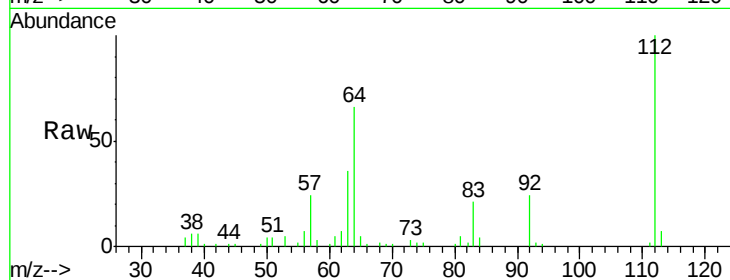
Tgt Ion: 112 Resp: 139813

Ion Ratio Lower Upper

112 100

64 66.4 54.2 81.4

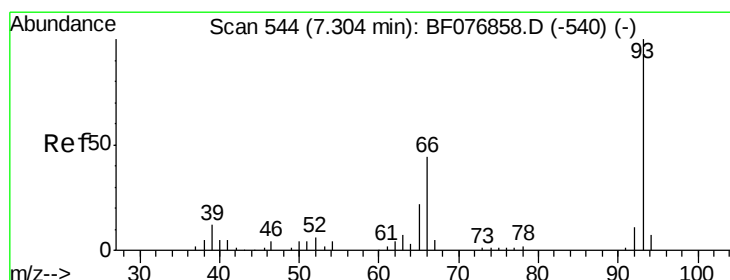
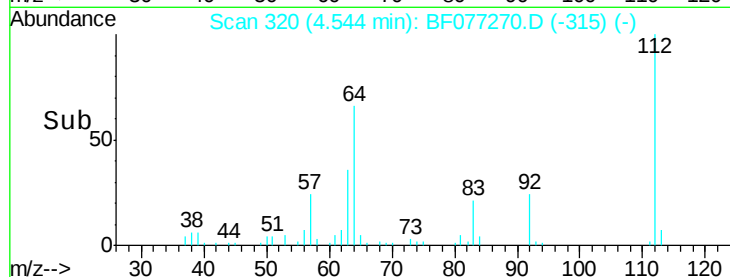
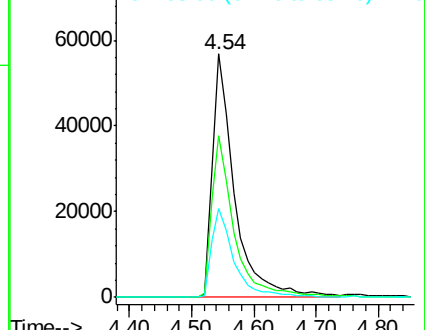
63 36.5 28.4 42.6



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: 42.34 ng

RT: 6.83 min Scan# 520

Delta R.T. -0.05 min

Lab File: BF077270.D

Acq: 12 Feb 2015 4:18

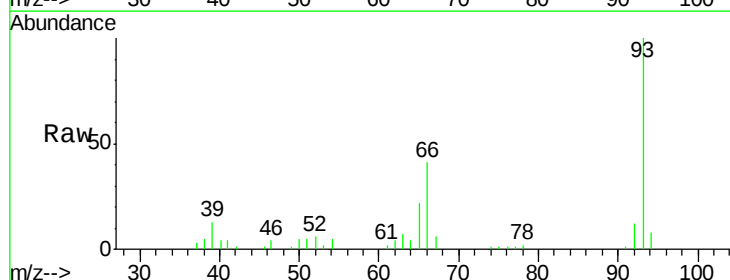
Tgt Ion: 93 Resp: 123506

Ion Ratio Lower Upper

93 100

66 41.3 35.0 52.4

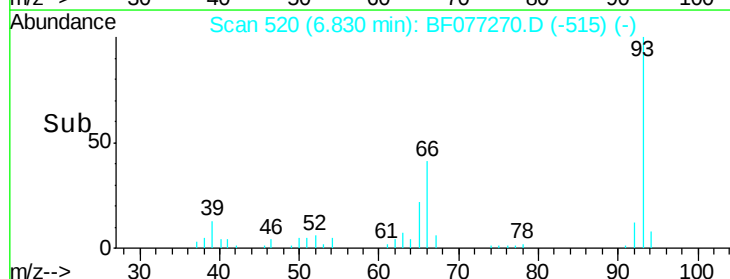
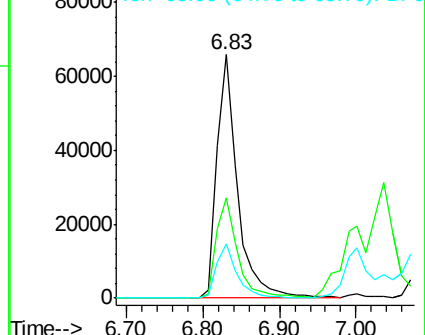
65 22.3 17.7 26.5

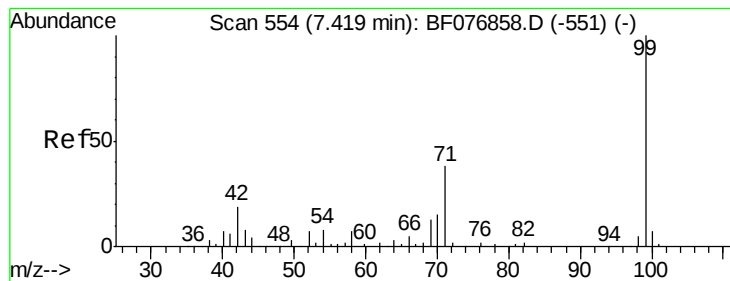


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 83.02 ng

RT: 6.97 min Scan# 532

Delta R.T. -0.05 min

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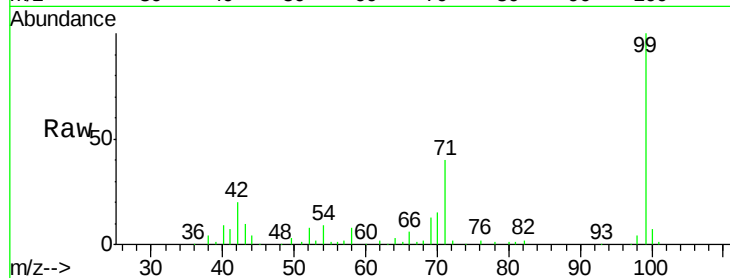
Tgt Ion: 99 Resp: 174996

Ion Ratio Lower Upper

99 100

42 20.2 15.0 22.4

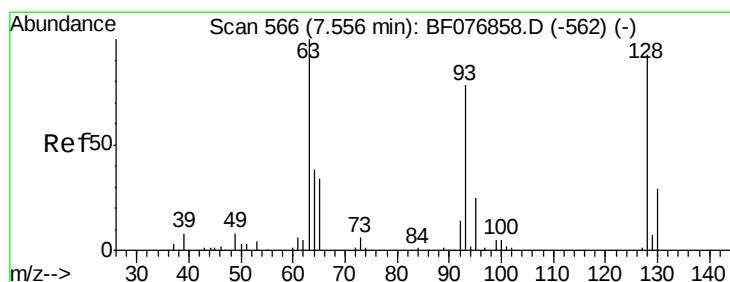
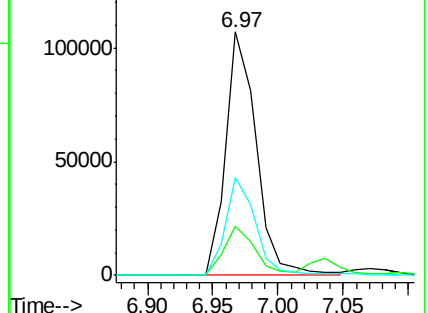
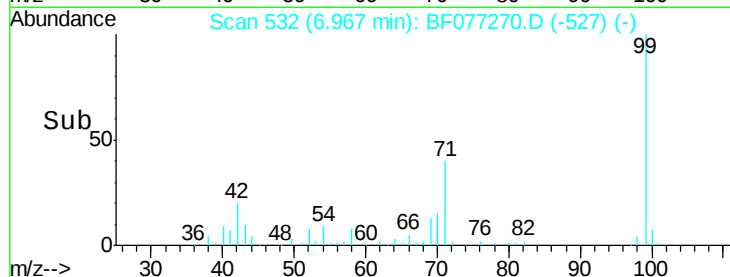
71 40.4 30.5 45.7



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: 43.66 ng

RT: 7.07 min Scan# 541

Delta R.T. -0.06 min

Lab File: BF077270.D

Acq: 12 Feb 2015 4:18

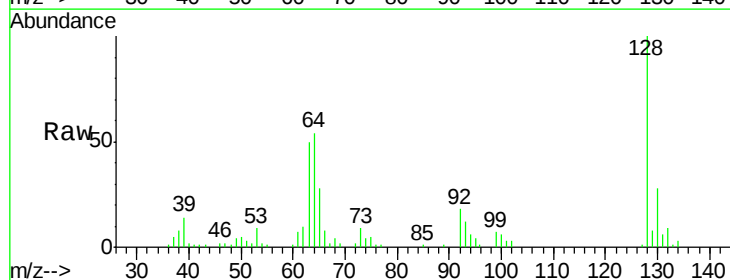
Tgt Ion: 128 Resp: 84093

Ion Ratio Lower Upper

128 100

130 28.1 11.0 51.0

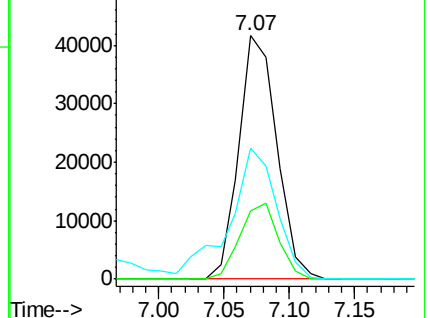
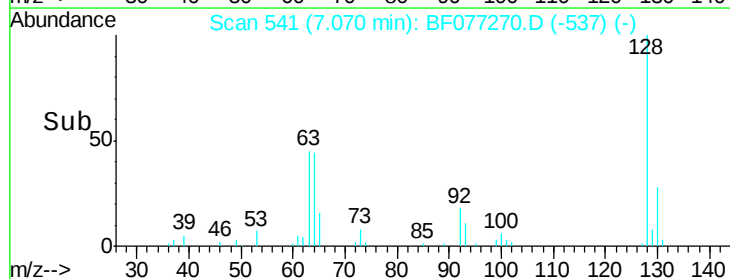
64 53.6 29.3 69.3

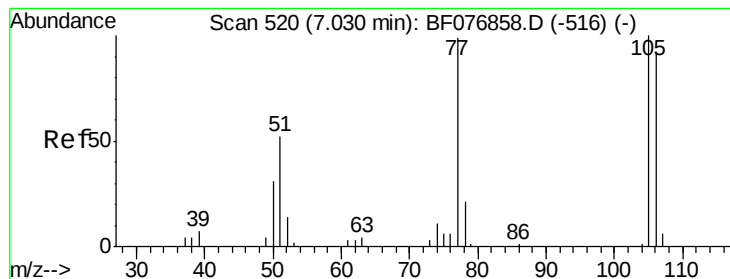


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 38.08 ng

RT: 6.54 min Scan# 495

Delta R.T. -0.06 min

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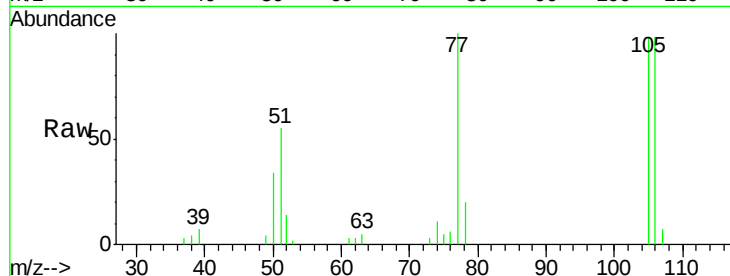
Tgt Ion: 77 Resp: 46202

Ion Ratio Lower Upper

77 100

105 97.5 81.4 121.4

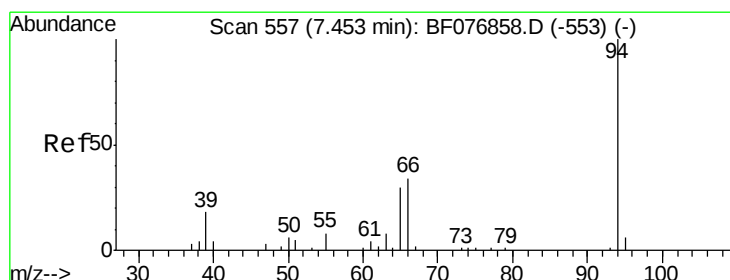
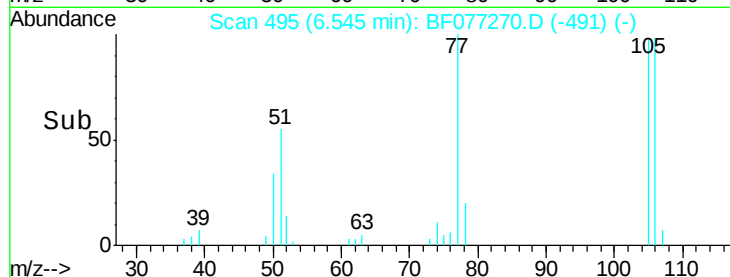
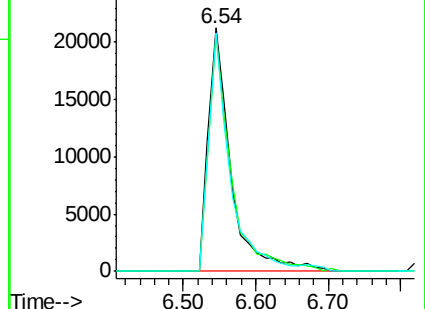
106 98.0 72.8 112.8



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: 37.47 ng

RT: 7.00 min Scan# 535

Delta R.T. -0.03 min

Lab File: BF077270.D

Acq: 12 Feb 2015 4:18

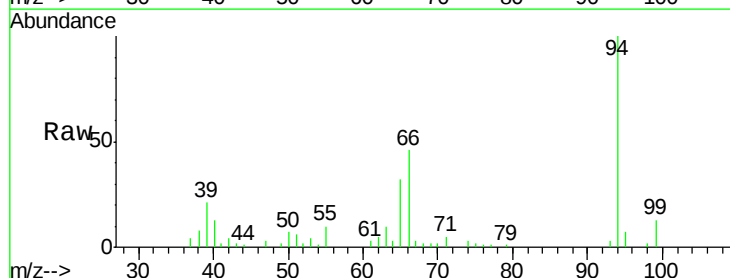
Tgt Ion: 94 Resp: 83875

Ion Ratio Lower Upper

94 100

65 32.4 11.3 51.3

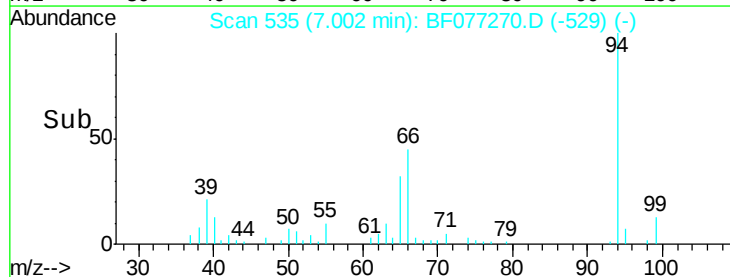
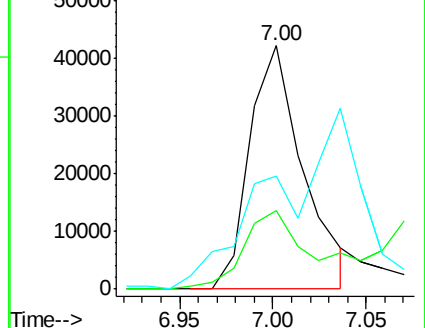
66 46.2 19.5 59.5

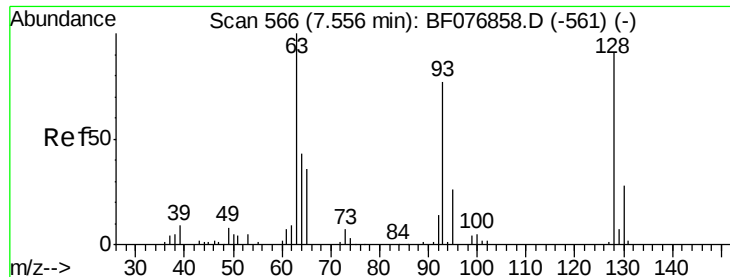


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

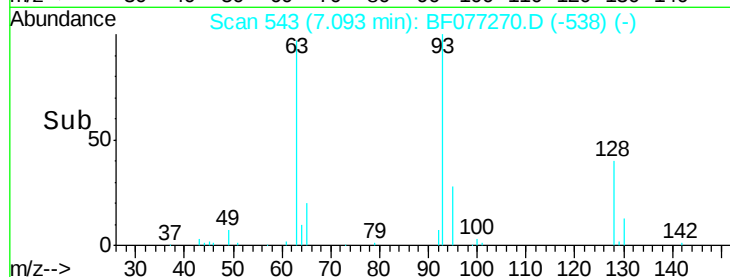
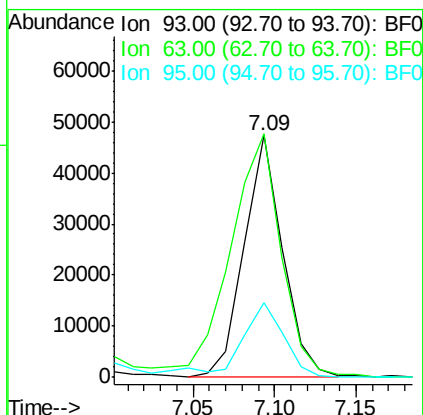
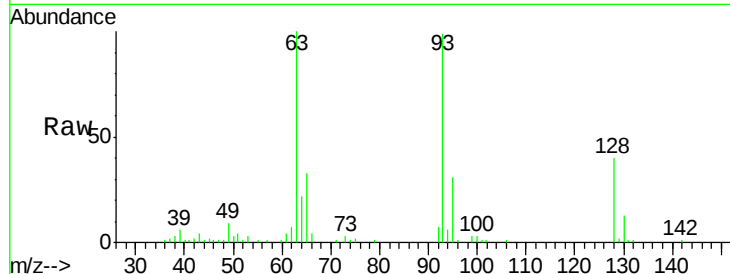




#11
bis(2-Chloroethyl)ether
Concen: 44.64 ng
RT: 7.09 min Scan# 543
Delta R.T. -0.05 min
Lab File: BF077270.D
Acq: 12 Feb 2015 4:18

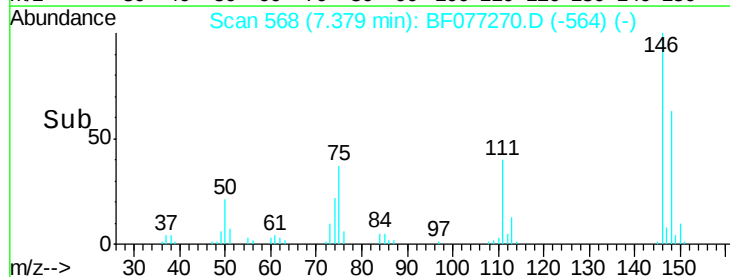
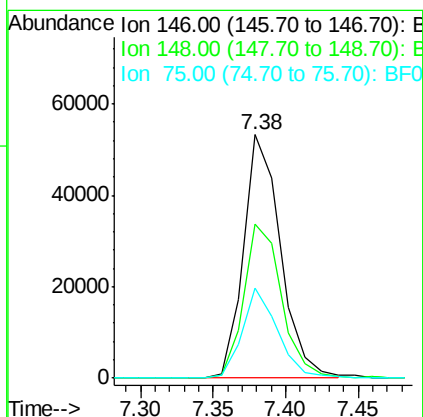
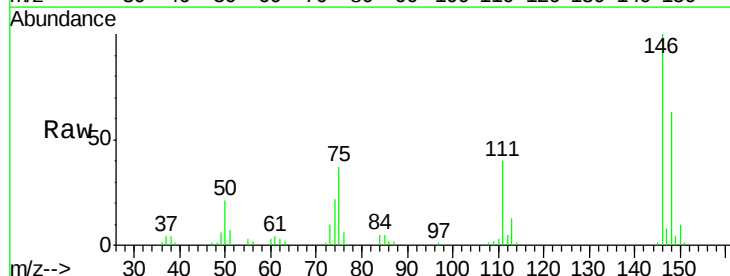
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

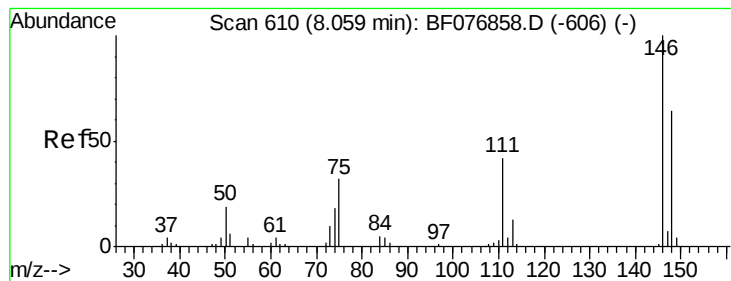
Tgt Ion: 93 Resp: 78183
Ion Ratio Lower Upper
93 100
63 100.7 111.3 151.3#
95 30.9 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 42.92 ng
RT: 7.38 min Scan# 568
Delta R.T. -0.06 min
Lab File: BF077270.D
Acq: 12 Feb 2015 4:18

Tgt Ion: 146 Resp: 94054
Ion Ratio Lower Upper
146 100
148 63.0 48.1 72.1
75 36.9 26.8 40.2





#13

1,4-Dichlorobenzene

Concen: 41.36 ng

RT: 7.58 min Scan# 586

Delta R.T. -0.05 min

Lab File: BF077270.D

Acq: 12 Feb 2015 4:18

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

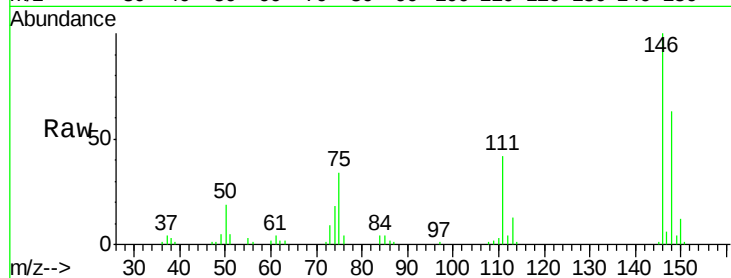
Tgt Ion:146 Resp: 96112

Ion Ratio Lower Upper

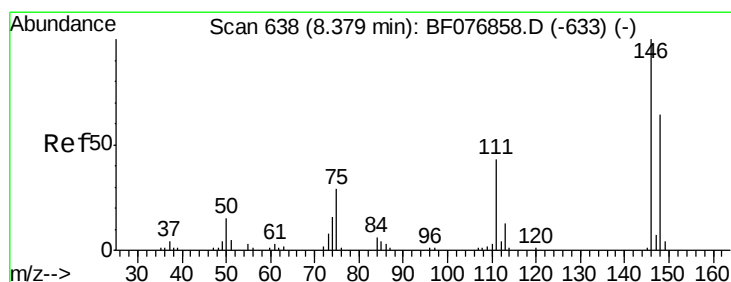
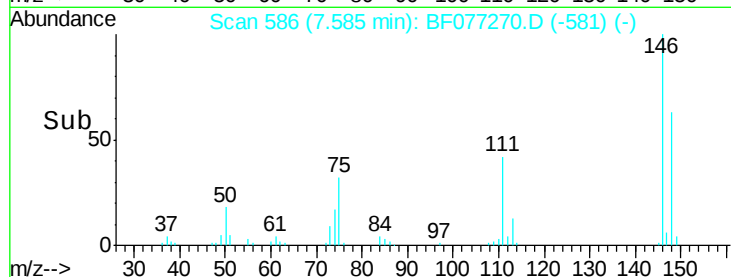
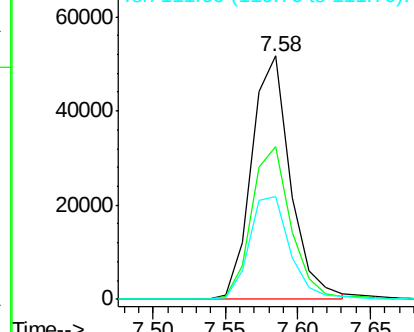
146 100

148 62.8 51.5 77.3

111 42.4 33.9 50.9



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: 42.16 ng

RT: 7.89 min Scan# 613

Delta R.T. -0.05 min

Lab File: BF077270.D

Acq: 12 Feb 2015 4:18

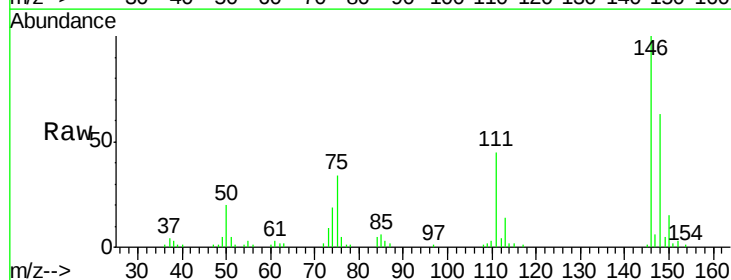
Tgt Ion:146 Resp: 90282

Ion Ratio Lower Upper

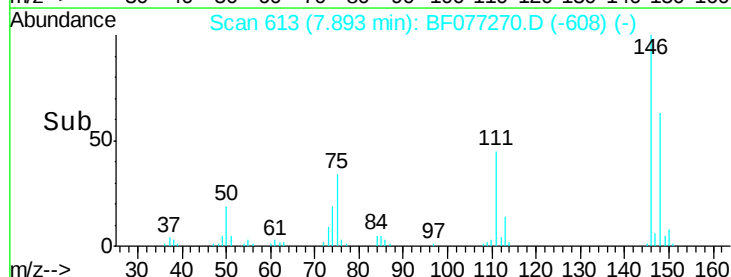
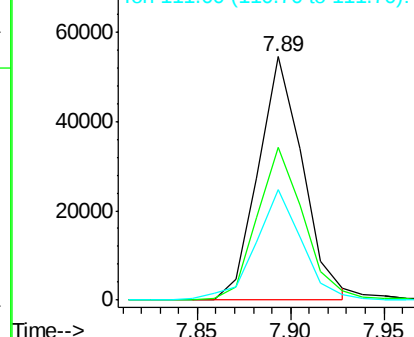
146 100

148 62.7 51.3 76.9

111 45.3 34.5 51.7



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

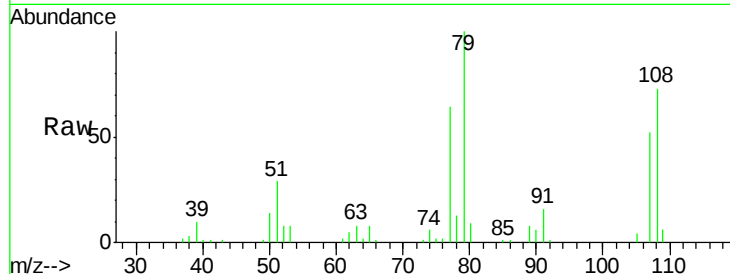




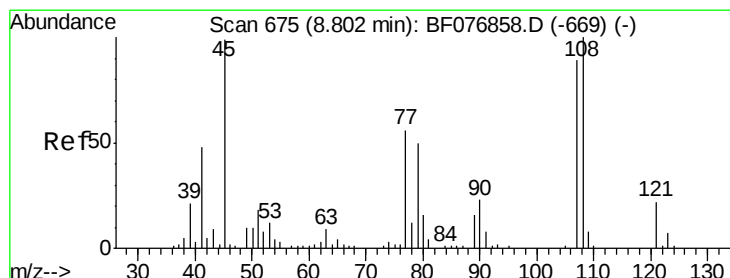
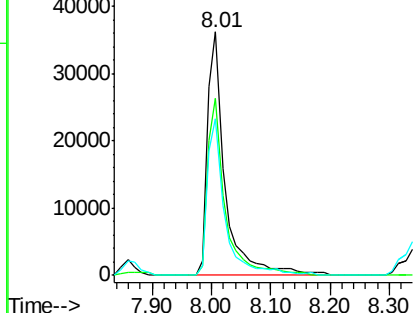
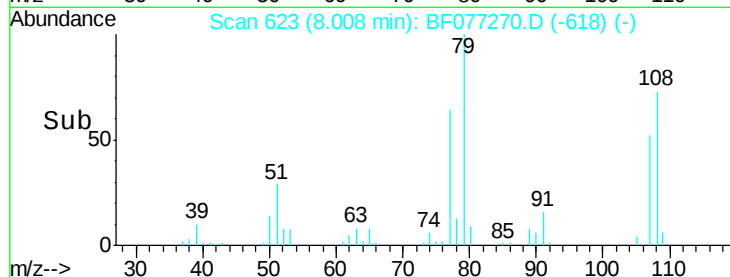
#15
Benzyl Alcohol
Concen: 43.83 ng
RT: 8.01 min Scan# 623
Delta R.T. -0.05 min
Lab File: BF077270.D
Acq: 12 Feb 2015 4:18

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 74762
Ion Ratio Lower Upper
79 100
108 72.9 57.2 85.8
77 64.1 51.2 76.8

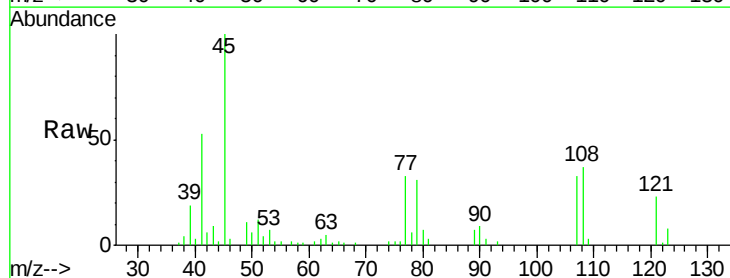


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

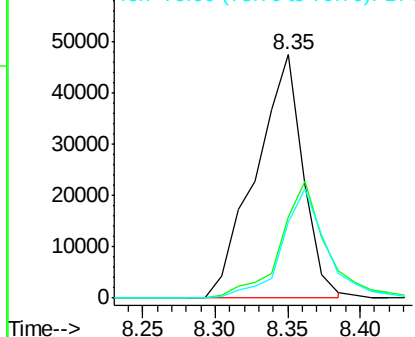
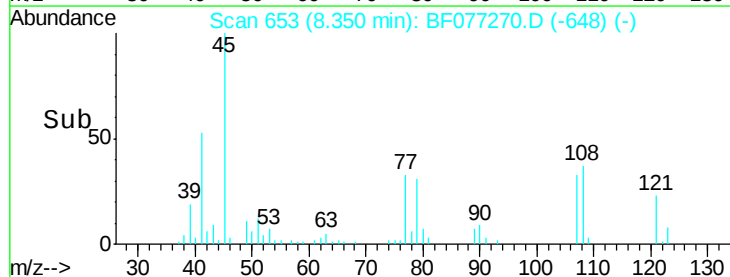


#16
2,2'-oxybis(1-chloropropane)
Concen: 45.65 ng
RT: 8.35 min Scan# 653
Delta R.T. -0.05 min
Lab File: BF077270.D
Acq: 12 Feb 2015 4:18

Tgt Ion: 45 Resp: 107466
Ion Ratio Lower Upper
45 100
77 33.3 36.1 76.1#
79 31.0 30.5 70.5



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: 39.61 ng

RT: 8.36 min Scan# 654

Delta R.T. -0.05 min

Lab File: BF077270.D

Acq: 12 Feb 2015 4:18

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 62359

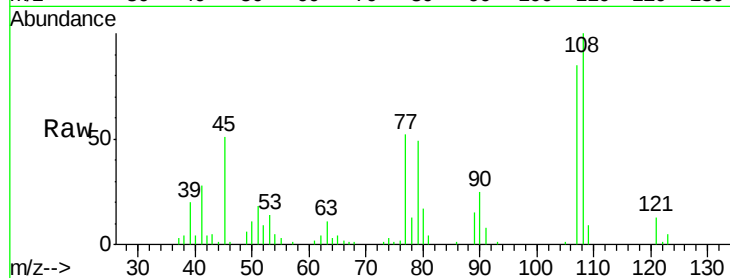
Ion Ratio Lower Upper

107 100

108 118.0 89.7 134.5

77 61.5 50.1 75.1

79 57.7 45.0 67.6

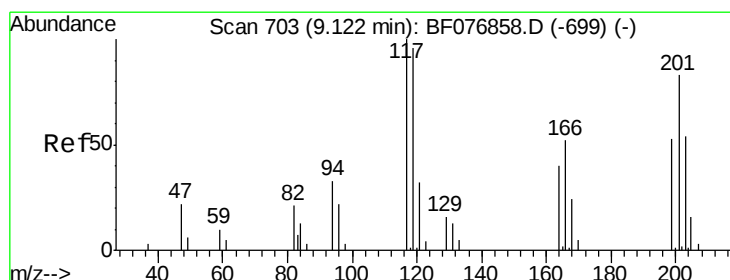
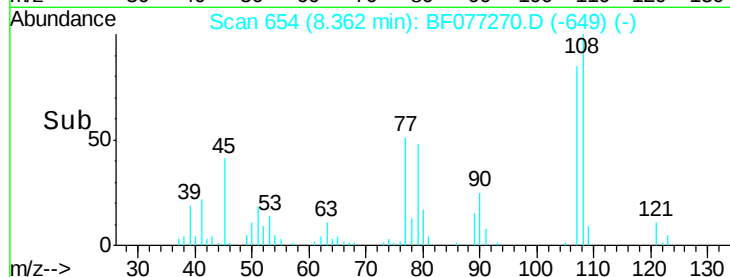
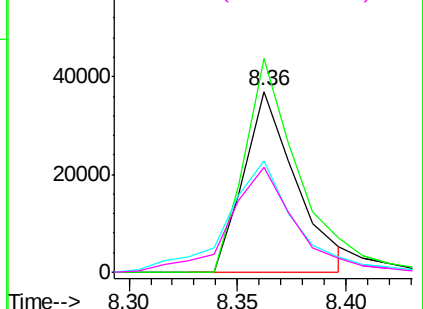


Abundance Ion 107.00 (106.70 to 107.70): E

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: 44.55 ng

RT: 8.64 min Scan# 678

Delta R.T. -0.05 min

Lab File: BF077270.D

Acq: 12 Feb 2015 4:18

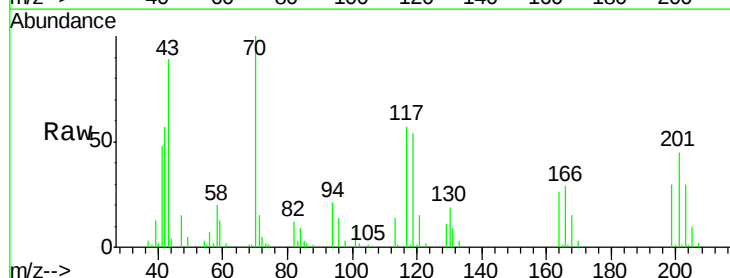
Tgt Ion:117 Resp: 36008

Ion Ratio Lower Upper

117 100

119 95.0 77.1 115.7

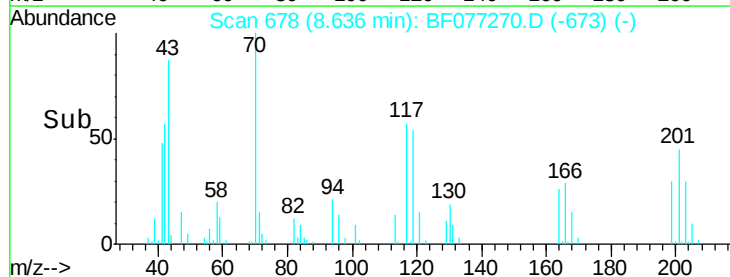
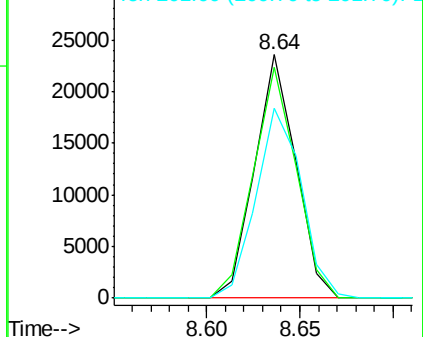
201 78.2 66.8 100.2

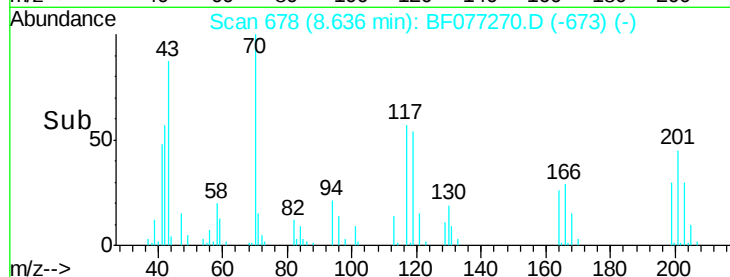
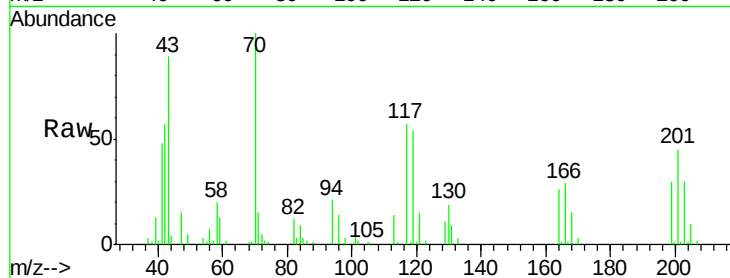
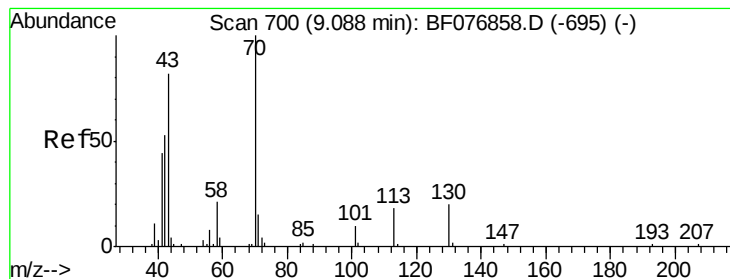


Abundance Ion 117.00 (116.70 to 117.70): E

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: 44.76 ng

RT: 8.64 min Scan# 678

Delta R.T. -0.05 min

Lab File: BF077270.D

Acq: 12 Feb 2015 4:18

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 66045

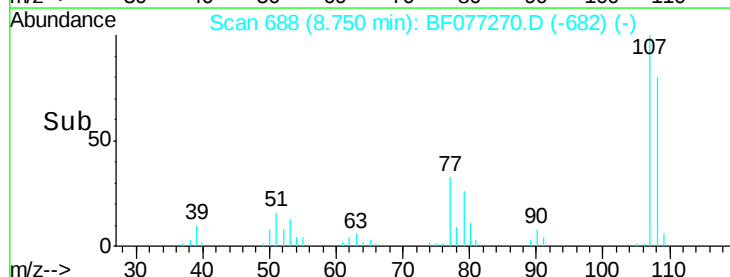
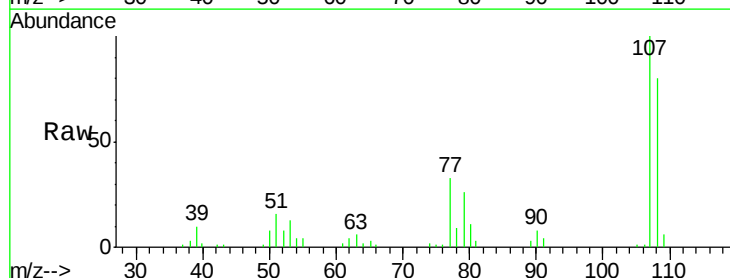
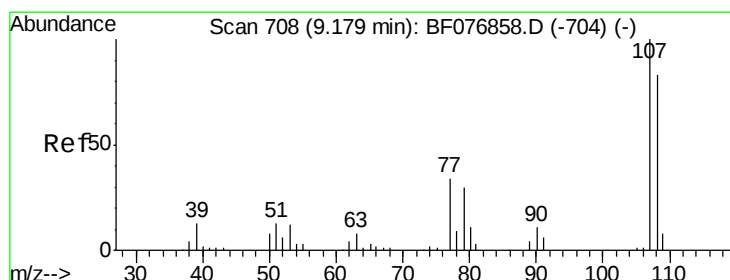
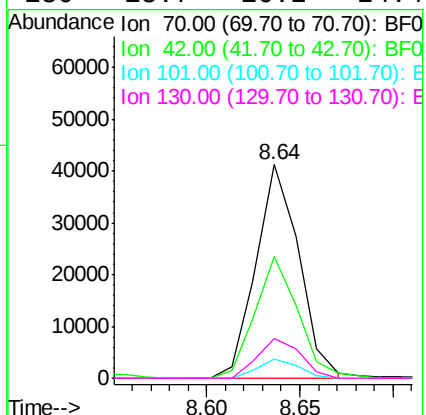
Ion Ratio Lower Upper

70 100

42 56.9 42.1 63.1

101 9.3 7.8 11.8

130 18.7 16.2 24.4



#20

3+4-Methylphenols

Concen: 31.67 ng

RT: 8.75 min Scan# 688

Delta R.T. -0.03 min

Lab File: BF077270.D

Acq: 12 Feb 2015 4:18

Tgt Ion: 107 Resp: 66021

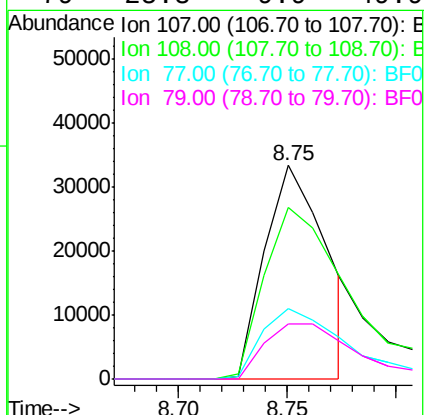
Ion Ratio Lower Upper

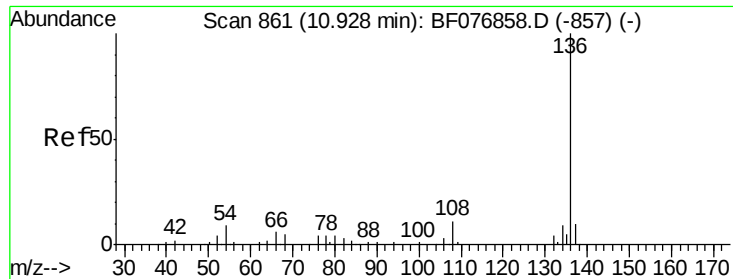
107 100

108 80.2 63.5 103.5

77 33.1 14.0 54.0

79 25.8 9.9 49.9

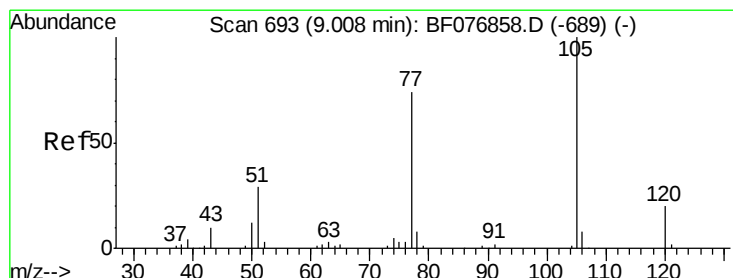
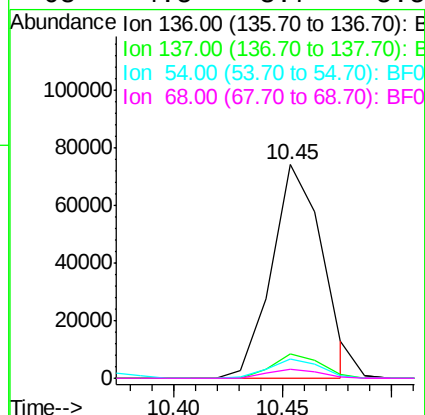
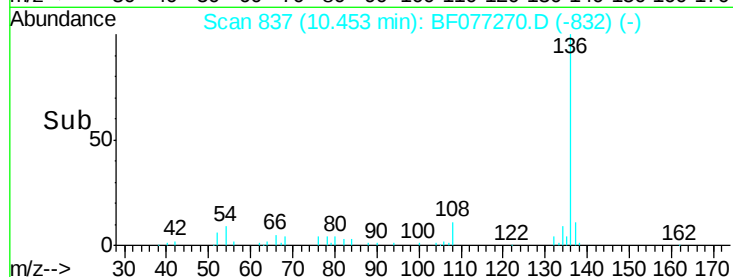
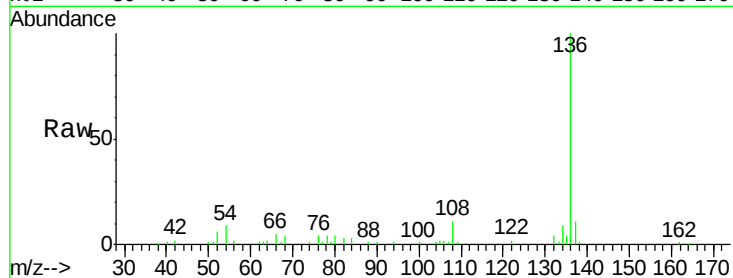




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.45 min Scan# 837
Delta R.T. -0.05 min
Lab File: BF077270.D
Acq: 12 Feb 2015 4:18

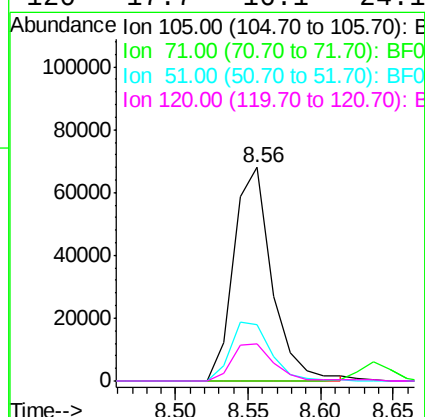
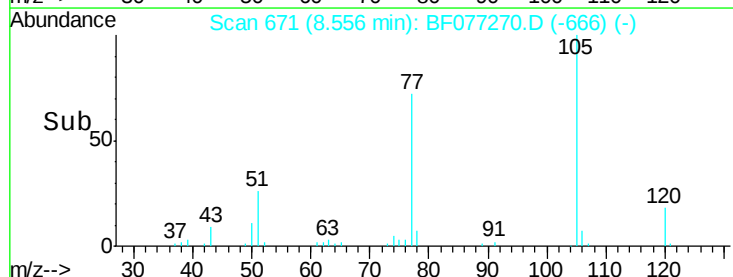
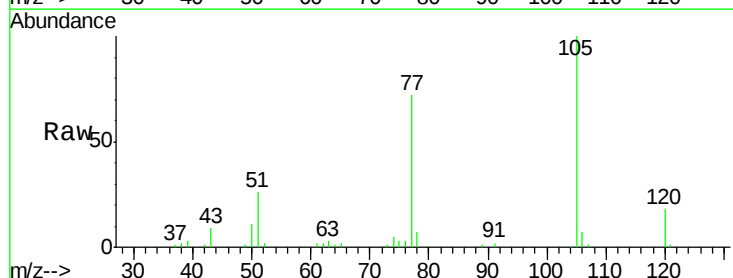
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

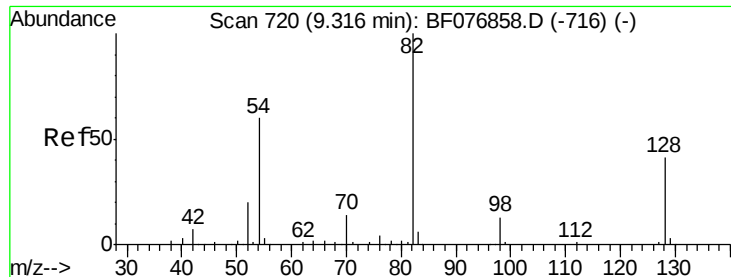
Tgt Ion:	136	Resp:	120343
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.1	12.1
54	9.1	7.0	10.4
68	4.5	3.7	5.5



#22
Acetophenone
Concen: 42.16 ng
RT: 8.56 min Scan# 671
Delta R.T. -0.05 min
Lab File: BF077270.D
Acq: 12 Feb 2015 4:18

Tgt Ion:	105	Resp:	124284
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	26.2	23.3	34.9
120	17.7	16.1	24.1

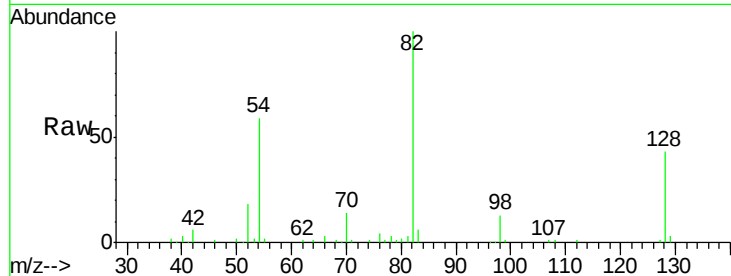




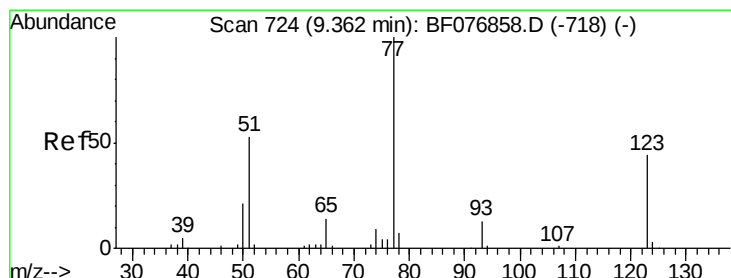
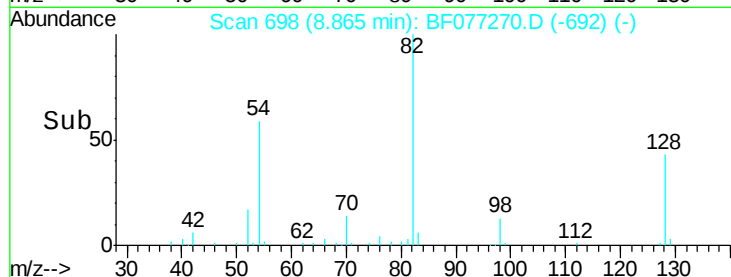
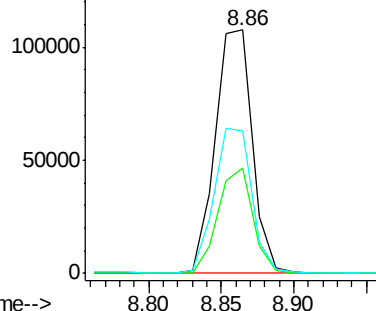
#23
 Nitrobenzene-d5
 Concen: 88.06 ng
 RT: 8.86 min Scan# 698
 Delta R.T. -0.03 min
 Lab File: BF077270.D
 Acq: 12 Feb 2015 4:18

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.4	33.1	49.7
54	58.5	48.3	72.5

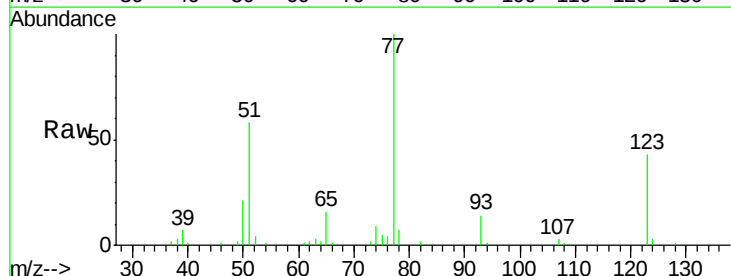


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

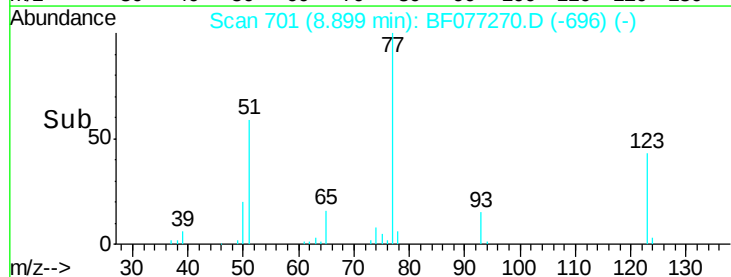
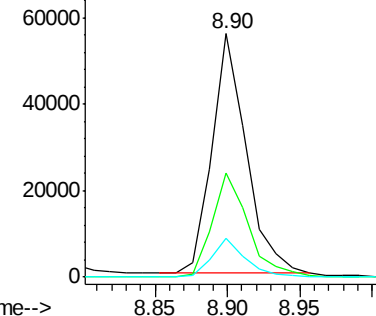


#24
 Nitrobenzene
 Concen: 41.06 ng
 RT: 8.90 min Scan# 701
 Delta R.T. -0.05 min
 Lab File: BF077270.D
 Acq: 12 Feb 2015 4:18

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.6	35.2	52.8
65	16.2	11.4	17.2



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 43.81 ng

RT: 9.50 min Scan# 754

Delta R.T. -0.05 min

Lab File: BF077270.D

Acq: 12 Feb 2015 4:18

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

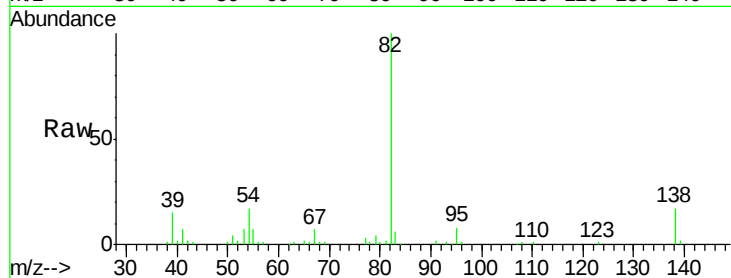
Tgt Ion: 82 Resp: 173313

Ion Ratio Lower Upper

82 100

95 7.9 6.6 10.0

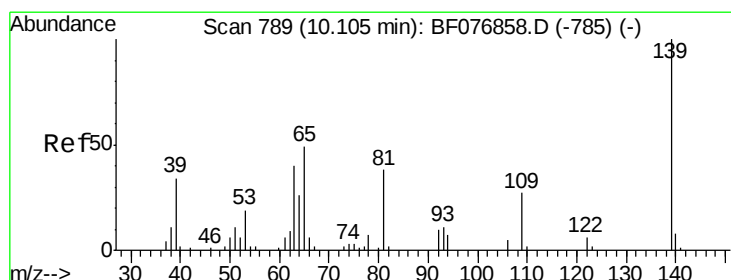
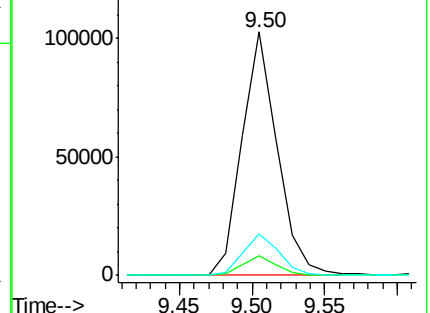
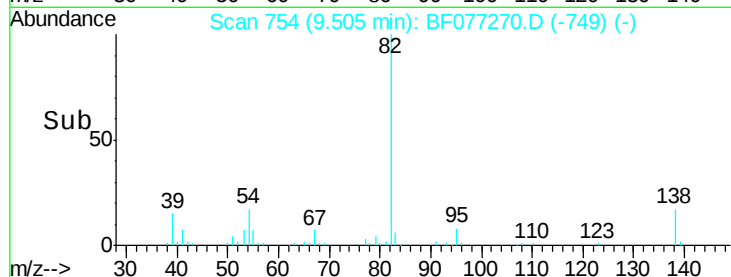
138 17.0 12.6 18.8



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: 39.28 ng

RT: 9.64 min Scan# 766

Delta R.T. -0.05 min

Lab File: BF077270.D

Acq: 12 Feb 2015 4:18

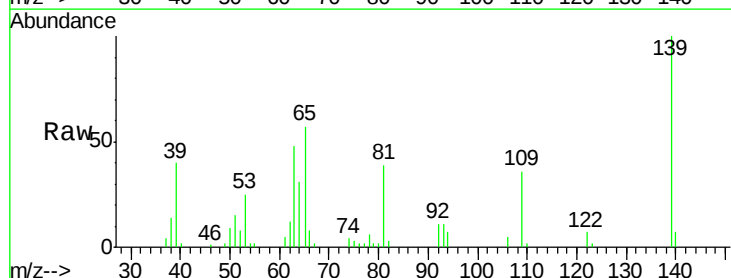
Tgt Ion: 139 Resp: 44133

Ion Ratio Lower Upper

139 100

109 35.8 21.3 31.9#

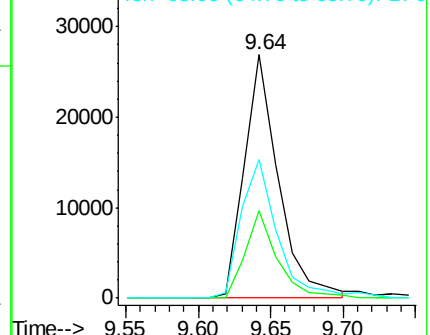
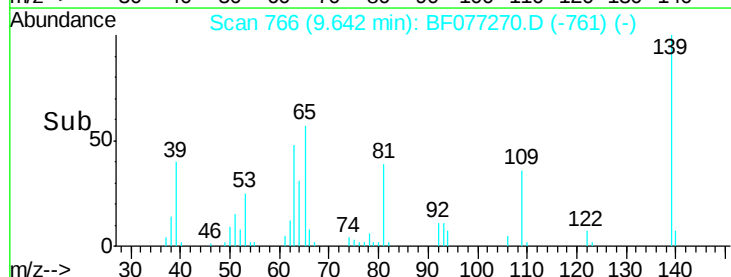
65 56.8 39.4 59.0

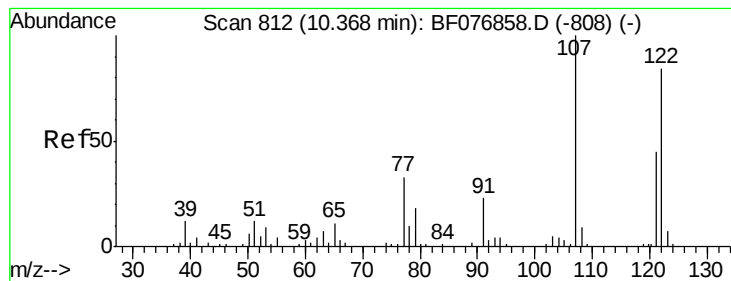


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 42.98 ng

RT: 9.94 min Scan# 792

Delta R.T. -0.03 min

Lab File: BF077270.D

Acq: 12 Feb 2015 4:18

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

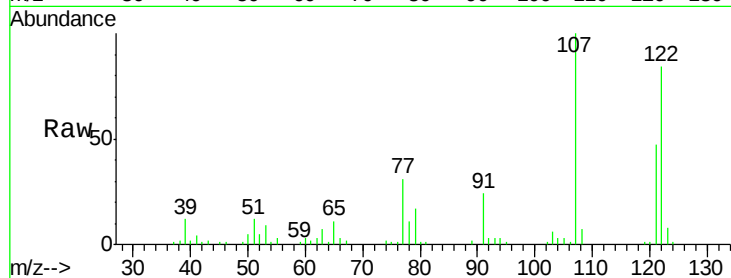
Tgt Ion: 122 Resp: 73551

Ion Ratio Lower Upper

122 100

107 119.5 95.2 142.8

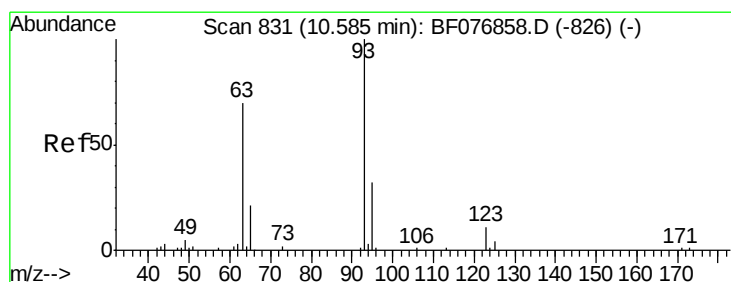
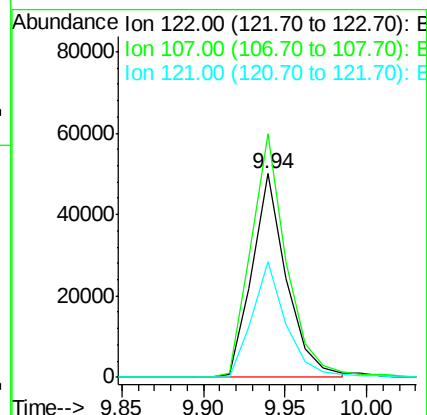
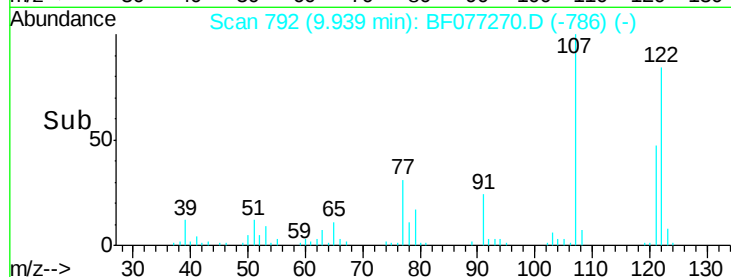
121 56.6 42.9 64.3



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: 44.69 ng

RT: 10.13 min Scan# 809

Delta R.T. -0.05 min

Lab File: BF077270.D

Acq: 12 Feb 2015 4:18

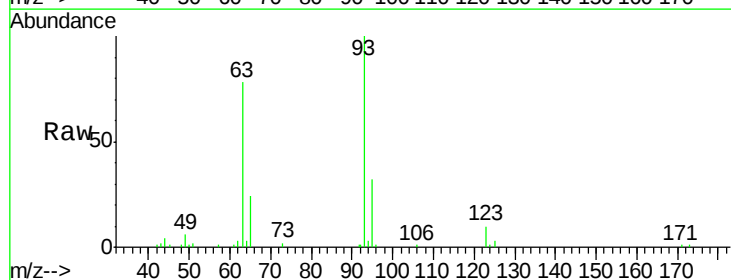
Tgt Ion: 93 Resp: 100493

Ion Ratio Lower Upper

93 100

95 32.2 25.6 38.4

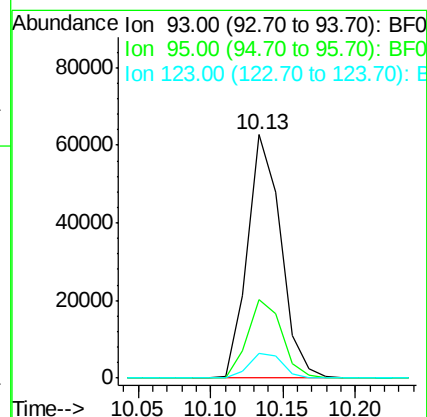
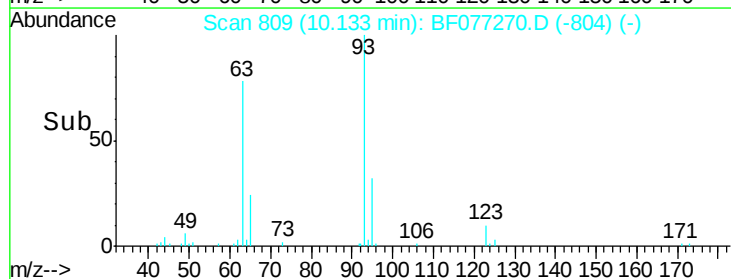
123 10.4 8.9 13.3



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

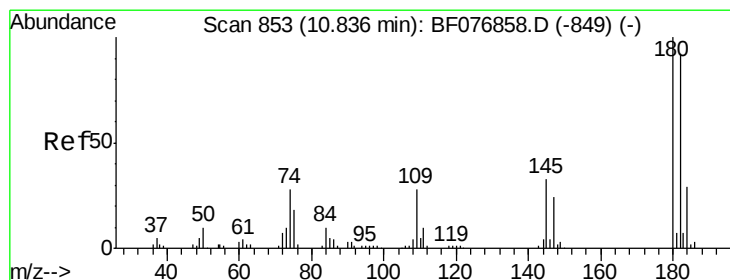
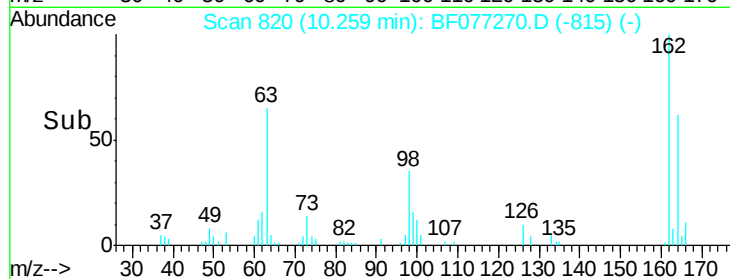
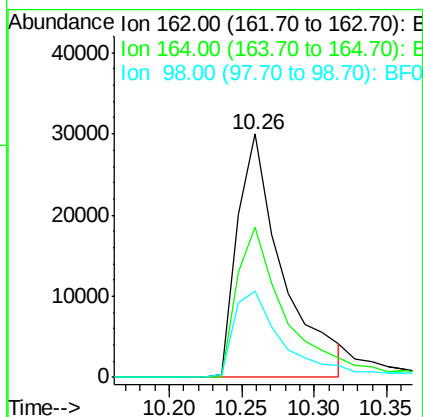
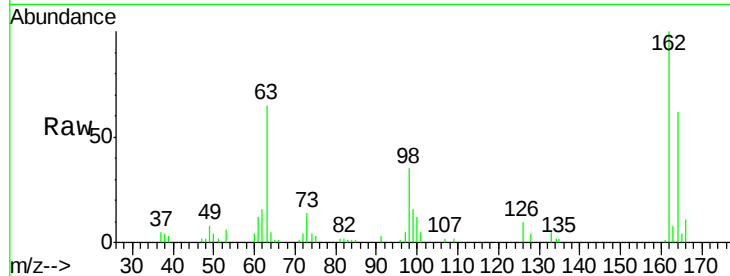




#29
 2,4-Dichlorophenol
 Concen: 40.68 ng
 RT: 10.26 min Scan# 820
 Delta R.T. -0.05 min
 Lab File: BF077270.D
 Acq: 12 Feb 2015 4:18

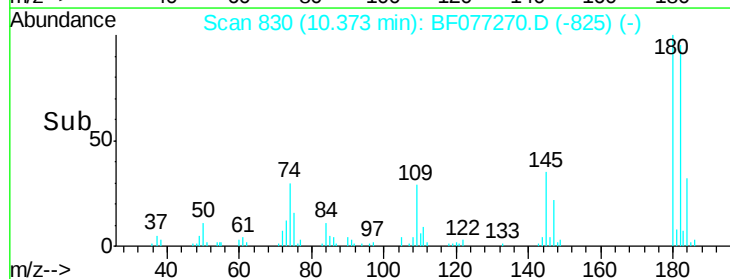
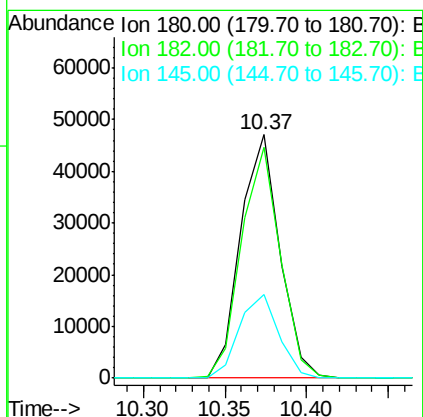
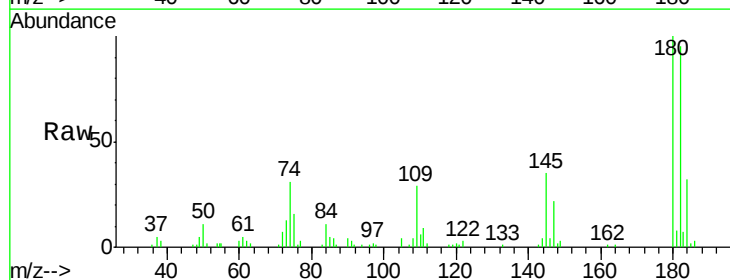
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.8	43.8	83.8
98	35.4	22.5	62.5



#30
 1,2,4-Trichlorobenzene
 Concen: 44.28 ng
 RT: 10.37 min Scan# 830
 Delta R.T. -0.05 min
 Lab File: BF077270.D
 Acq: 12 Feb 2015 4:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	73.6	110.4
145	34.6	26.6	39.8

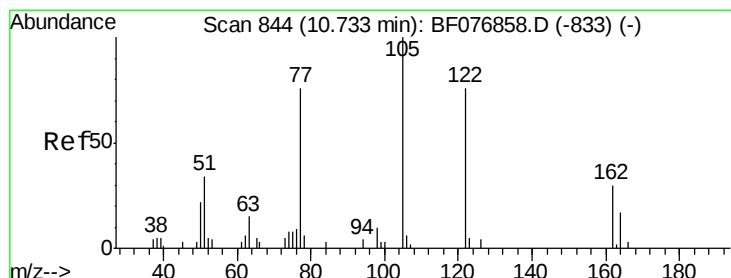
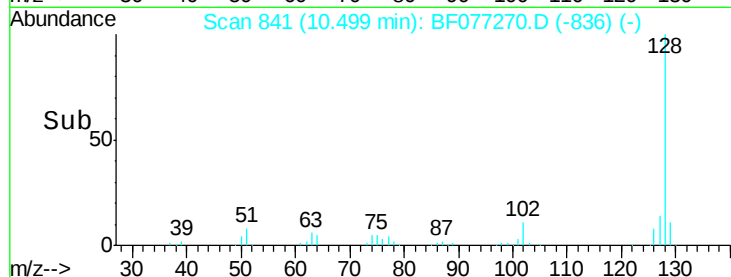
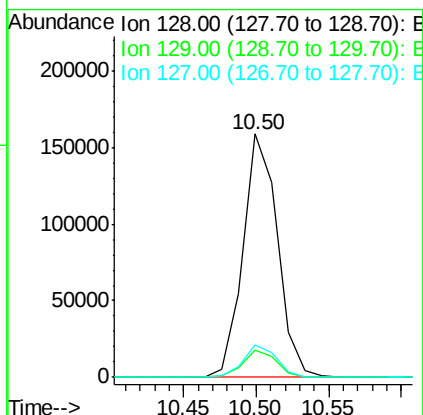
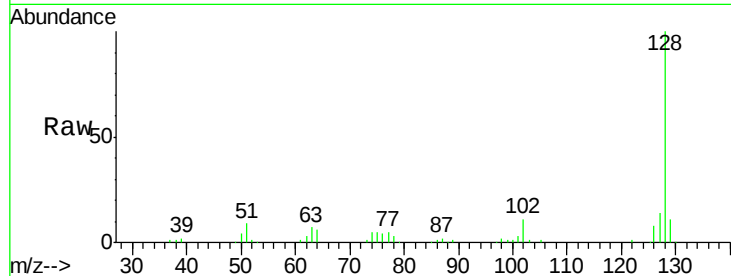




#31
Naphthalene
Concen: 42.33 ng
RT: 10.50 min Scan# 841
Delta R.T. -0.05 min
Lab File: BF077270.D
Acq: 12 Feb 2015 4:18

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 262276
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.5 10.2 15.2



#32
Benzoic acid
Concen: 7.36 ng
RT: 10.35 min Scan# 828
Delta R.T. -0.05 min
Lab File: BF077270.D
Acq: 12 Feb 2015 4:18

Tgt Ion:122 Resp: 6975
Ion Ratio Lower Upper
122 100
105 129.3 111.3 151.3
77 99.7 79.2 119.2

