

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021215\
 Data File : BF077290.D
 Acq On : 12 Feb 2015 17:40
 Operator : TP/IZ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

Quant Time: Feb 13 01:45:18 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 13 01:12:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	26299	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	115423	20.00	ng	0.01
38) Acenaphthene-d10	14.53	164	63225	20.00	ng	0.01
63) Phenanthrene-d10	17.44	188	99421	20.00	ng	0.00
75) Chrysene-d12	20.96	240	92834	20.00	ng	0.00
86) Perylene-d12	22.58	264	83545	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	4.49	112	262187	163.76	ng	0.00
7) Phenol-d6	6.94	99	334188	165.29	ng	0.01
23) Nitrobenzene-d5	8.82	82	332821	160.27	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	83500	162.98	ng	0.00
44) 2-Fluorobiphenyl	13.07	172	638647	153.49	ng	0.00
78) Terphenyl-d14	19.70	244	665671	165.70	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.00	88	46440	68.63	ng	98
3) Pyridine	1.40	79	141271	83.17	ng	97
4) n-Nitrosodimethylamine	1.38	42	63454	71.64	ng	99
6) Aniline	6.78	93	219689	79.01	ng	94
8) 2-Chlorophenol	7.02	128	149493	80.72	ng	96
9) Benzaldehyde	6.50	77	83927	69.26	ng	96
10) Phenol	6.97	94	170654	79.49	ng	96
11) bis(2-Chloroethyl)ether	7.06	93	135346	79.92	ng	91
12) 1,3-Dichlorobenzene	7.34	146	167049	79.80	ng	96
13) 1,4-Dichlorobenzene	7.54	146	169144	76.58	ng	98
14) 1,2-Dichlorobenzene	7.85	146	163557	80.06	ng	99
15) Benzyl Alcohol	7.96	79	139589	85.62	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.30	45	186610	82.51	ng	95
17) 2-Methylphenol	8.33	107	116141	77.45	ng	98
18) Hexachloroethane	8.59	117	63018	81.36	ng	98
19) n-Nitroso-di-n-propylamine	8.60	70	113237	80.36	ng	97
20) 3+4-Methylphenols	8.72	107	148173	74.71	ng	97
22) Acetophenone	8.51	105	230585	81.70	ng	96
24) Nitrobenzene	8.86	77	162047	76.89	ng	95
25) Isophorone	9.47	82	297218	79.08	ng	97
26) 2-Nitrophenol	9.60	139	80631	82.45	ng	97
27) 2,4-Dimethylphenol	9.90	122	136323	83.43	ng	92
28) bis(2-Chloroethoxy)methane	10.10	93	180262	83.42	ng	97
29) 2,4-Dichlorophenol	10.21	162	122246	79.45	ng	98
30) 1,2,4-Trichlorobenzene	10.33	180	133987	79.68	ng	99
31) Naphthalene	10.46	128	446902	76.23	ng	99
32) Benzoic acid	10.36	122	25666	32.08	ng	# 81
33) 4-Chloroaniline	10.73	127	186746	78.12	ng	99
34) Hexachlorobutadiene	10.83	225	77732	78.75	ng	99
35) Caprolactam	11.65	113	31328	70.42	ng	# 90
36) 4-Chloro-3-methylphenol	12.05	107	138957	79.66	ng	95
37) 2-Methylnaphthalene	12.11	142	329265	81.08	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	123849	78.71	ng	# 100
40) Hexachlorocyclopentadiene	12.50	237	64360	102.70	ng	98

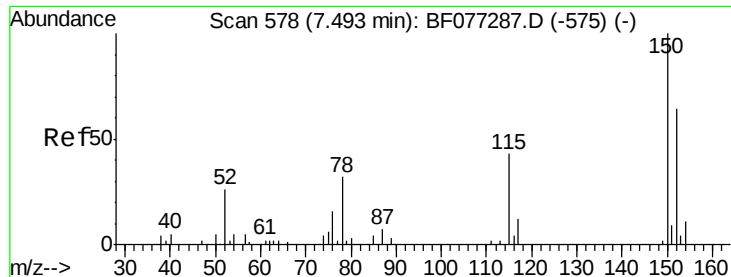
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021215\
 Data File : BF077290.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 13 01:12:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.88	196	83186	74.60	ng	98
43) 2,4,5-Trichlorophenol	12.98	196	82261	71.56	ng	92
45) 1,1'-Biphenyl	13.27	154	376893	80.25	ng	99
46) 2-Chloronaphthalene	13.24	162	296472	76.88	ng	99
47) 2-Nitroaniline	13.60	65	96736	82.73	ng	98
48) Acenaphthylene	14.18	152	473912	73.68	ng	99
49) Dimethylphthalate	14.17	163	348876	77.55	ng	100
50) 2,6-Dinitrotoluene	14.26	165	75126	84.60	ng	# 80
51) Acenaphthene	14.60	154	265663	72.50	ng	97
52) 3-Nitroaniline	14.60	138	85094	79.68	ng	95
53) 2,4-Dinitrophenol	14.89	184	26408	92.59	ng	# 79
54) Dibenzofuran	15.04	168	421198	78.22	ng	95
55) 4-Nitrophenol	15.23	139	47460	69.87	ng	92
56) 2,4-Dinitrotoluene	15.19	165	99010	81.85	ng	93
57) Fluorene	15.81	166	338226	74.43	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.40	232	62682	74.67	ng	# 100
59) Diethylphthalate	15.84	149	366671	80.20	ng	98
60) 4-Chlorophenyl-phenylether	15.92	204	146254	78.44	ng	97
61) 4-Nitroaniline	16.00	138	78714	76.43	ng	96
62) Azobenzene	16.21	77	375271	80.36	ng	97
64) 4,6-Dinitro-2-methylphenol	16.07	198	50655	100.81	ng	92
65) n-Nitrosodiphenylamine	16.18	169	282586	80.30	ng	98
66) 4-Bromophenyl-phenylether	16.80	248	83436	83.09	ng	93
67) Hexachlorobenzene	16.81	284	84910	80.11	ng	93
68) Atrazine	17.21	200	90336	85.47	ng	91
69) Pentachlorophenol	17.20	266	27251	72.19	ng	94
70) Phenanthrene	17.47	178	472244	76.67	ng	99
71) Anthracene	17.55	178	470881	77.86	ng	99
72) Carbazole	17.85	167	456552	78.36	ng	99
73) Di-n-butylphthalate	18.45	149	603030	88.38	ng	100
74) Fluoranthene	19.13	202	479542	76.38	ng	99
76) Benzidine	19.38	184	221732	72.78	ng	96
77) Pyrene	19.41	202	482569	77.20	ng	99
79) Butylbenzylphthalate	20.36	149	261740	90.66	ng	100
80) Benzo(a)anthracene	20.95	228	464727	80.47	ng	99
81) 3,3'-Dichlorobenzidine	20.96	252	154373	82.31	ng	98
82) Chrysene	20.99	228	405914	77.71	ng	99
83) Bis(2-ethylhexyl)phthalate	21.11	149	376866	92.99	ng	97
84) Di-n-octyl phthalate	21.87	149	662563	94.10	ng	98
87) Benzo(b)fluoranthene	22.18	252	411086	73.00	ng	99
88) Benzo(k)fluoranthene	22.18	252	411086	84.65	ng	# 96
89) Benzo(a)pyrene	22.52	252	393160	79.56	ng	97

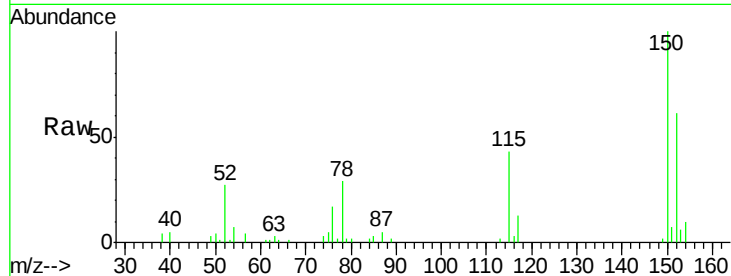
(#) = qualifier out of range (m) = manual integration (+) = signals summed



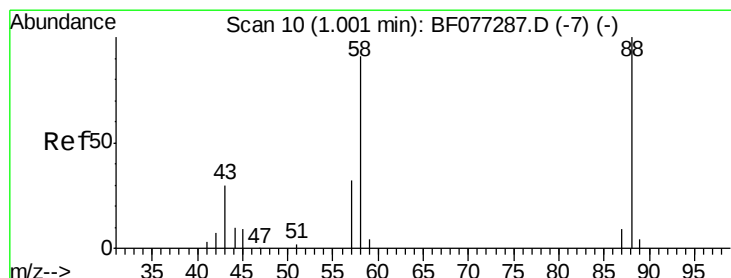
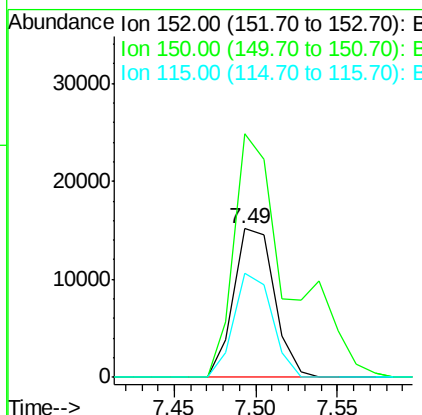
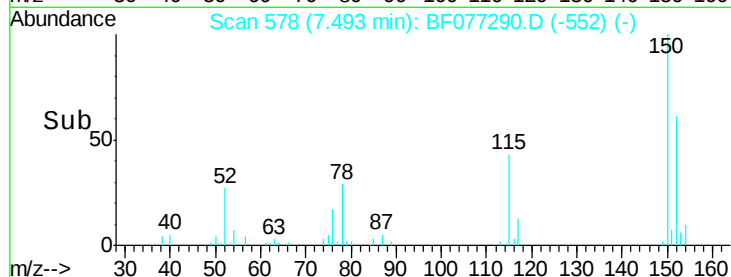
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.49 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF077290.D
Acq: 12 Feb 2015 17:40

Instrument :
BNA_F
LabSampleId :
SSTDIC080

Tgt Ion:152 Resp: 26299
Ion Ratio Lower Upper
152 100
150 164.2 124.9 187.3
115 69.9 54.1 81.1

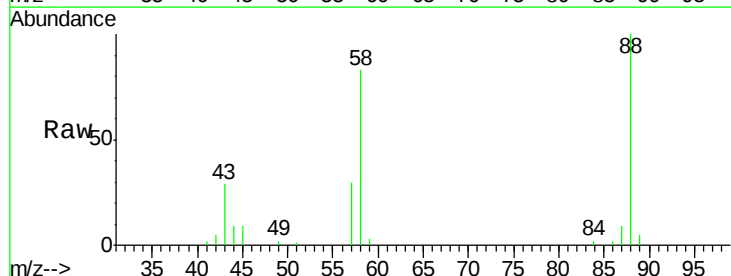


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E

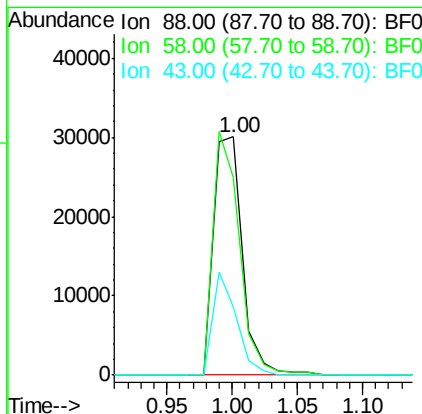
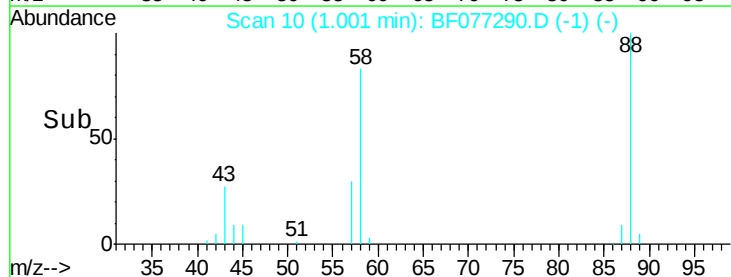


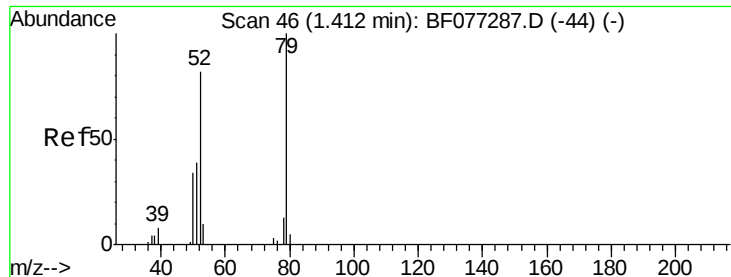
#2
1,4-Dioxane
Concen: 68.63 ng
RT: 1.00 min Scan# 10
Delta R.T. 0.00 min
Lab File: BF077290.D
Acq: 12 Feb 2015 17:40

Tgt Ion: 88 Resp: 46440
Ion Ratio Lower Upper
88 100
58 93.6 77.0 115.6
43 35.2 28.1 42.1



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: 83.17 ng

RT: 1.40 min Scan# 45

Delta R.T. -0.01 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

Instrument :

BNA_F

LabSampleId :

SSTDICC080

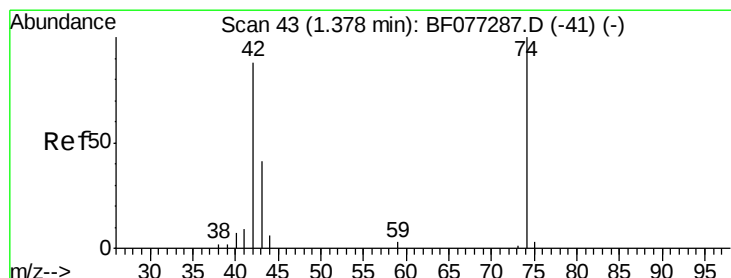
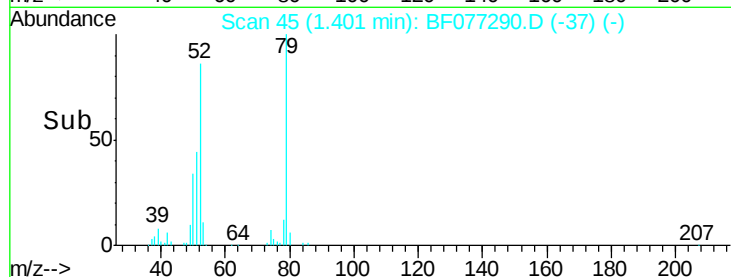
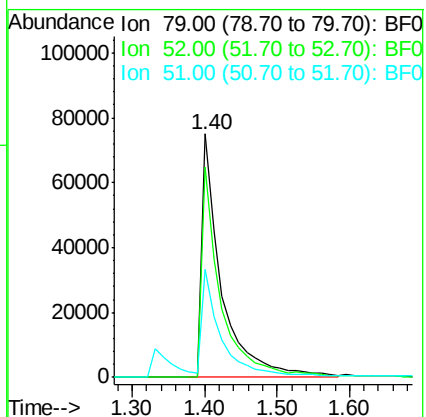
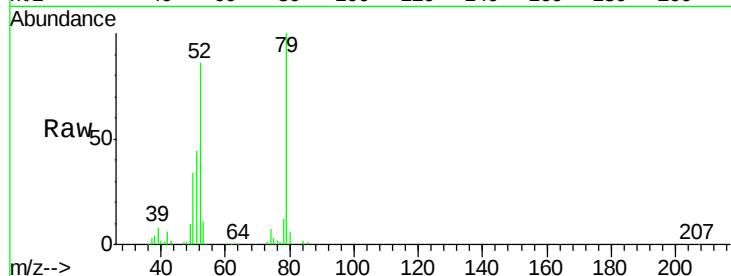
Tgt Ion: 79 Resp: 141271

Ion Ratio Lower Upper

79 100

52 86.2 65.3 97.9

51 44.2 35.4 53.0



#4

n-Nitrosodimethylamine

Concen: 71.64 ng

RT: 1.38 min Scan# 43

Delta R.T. 0.00 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

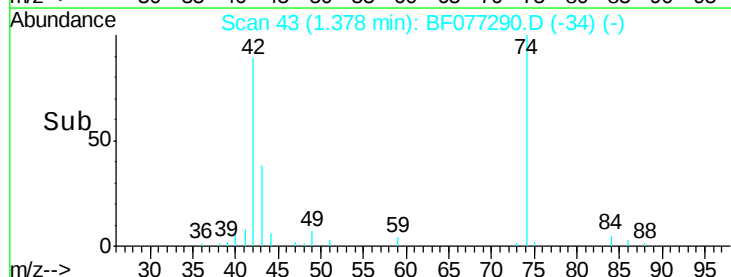
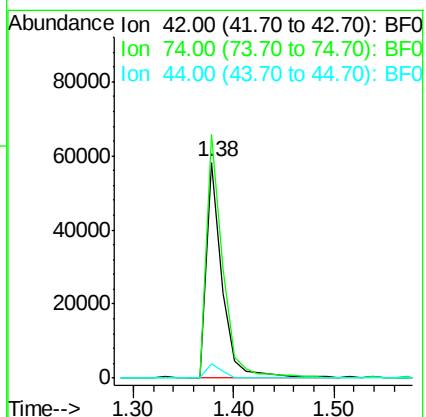
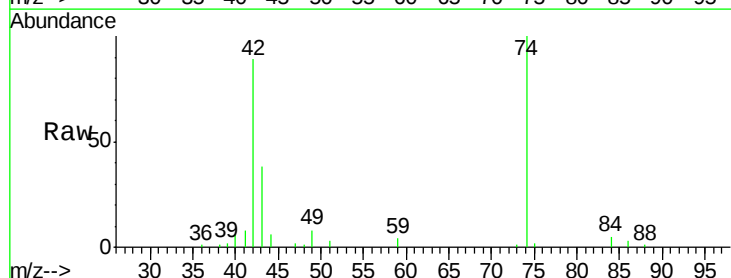
Tgt Ion: 42 Resp: 63454

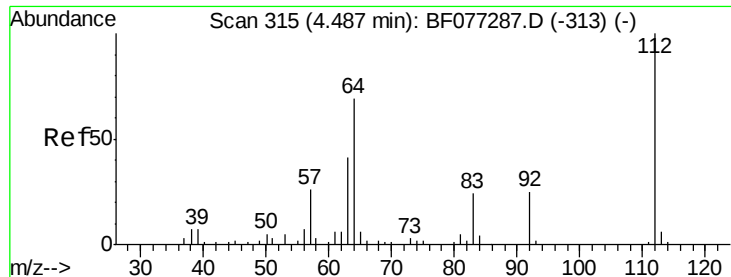
Ion Ratio Lower Upper

42 100

74 112.9 90.8 136.2

44 6.5 5.8 8.6





#5

2-Fluorophenol

Concen: 163.76 ng

RT: 4.49 min Scan# 315

Delta R.T. 0.00 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

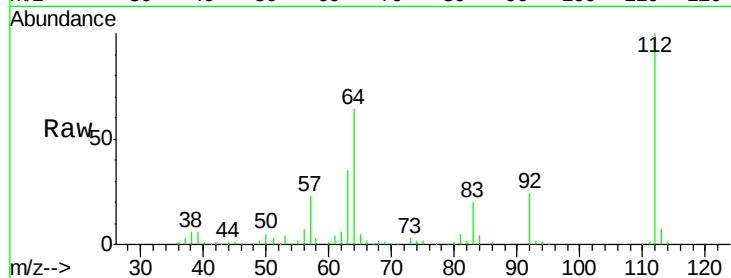
Instrument :

BNA_F

LabSampleId :

SSTDICC080

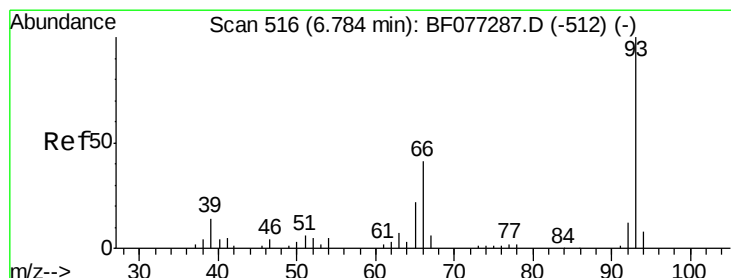
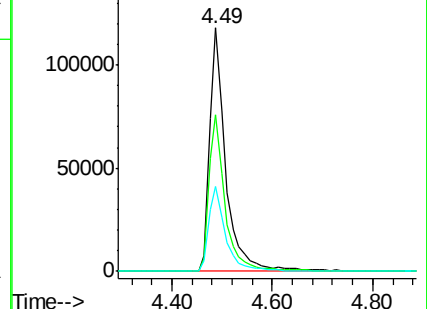
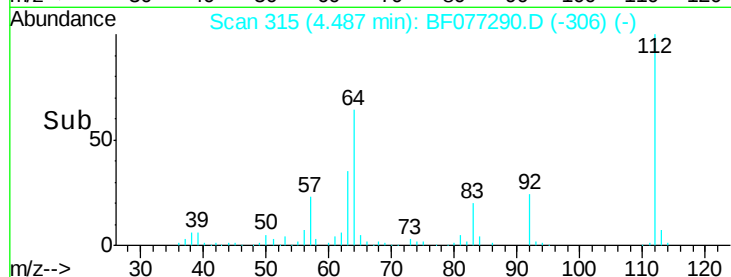
Tgt Ion:	112	Resp:	262187
Ion	Ratio	Lower	Upper
112	100		
64	64.4	55.0	82.4
63	35.1	33.0	49.6



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: 79.01 ng

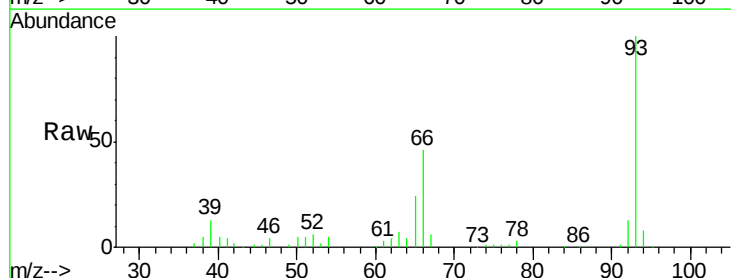
RT: 6.78 min Scan# 516

Delta R.T. 0.00 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

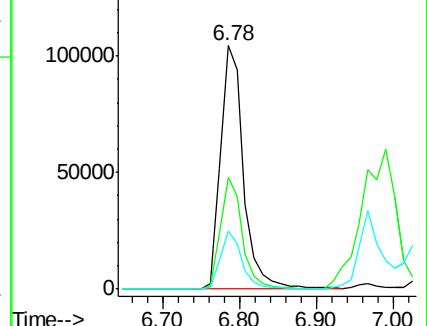
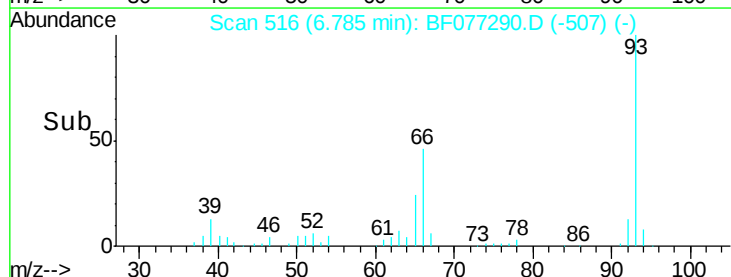
Tgt Ion:	93	Resp:	219689
Ion	Ratio	Lower	Upper
93	100		
66	46.0	33.1	49.7
65	23.7	17.2	25.8

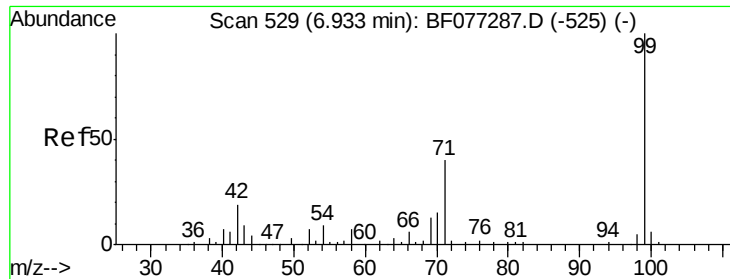


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 165.29 ng

RT: 6.94 min Scan# 530

Delta R.T. 0.01 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

Instrument :

BNA_F

LabSampleId :

SSTDICC080

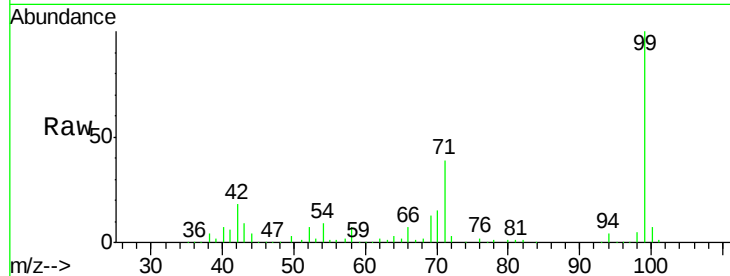
Tgt Ion: 99 Resp: 334188

Ion Ratio Lower Upper

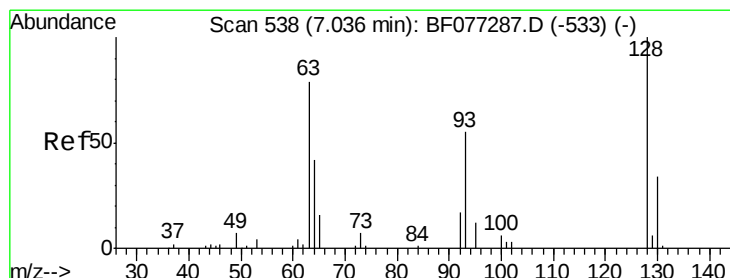
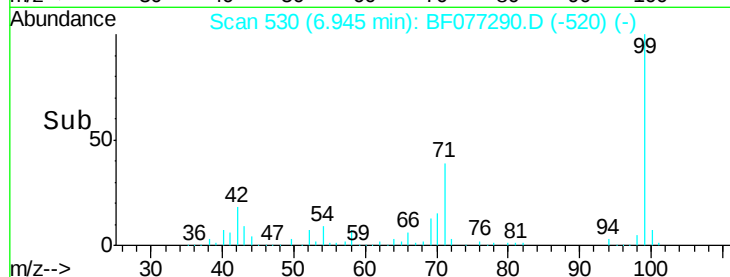
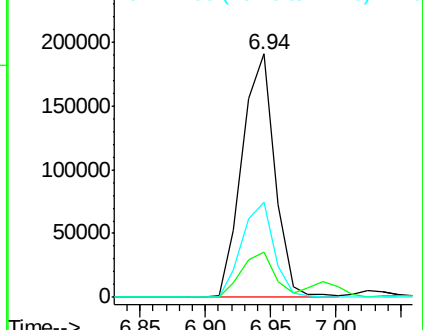
99 100

42 18.4 15.0 22.4

71 39.0 31.8 47.6



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: 80.72 ng

RT: 7.02 min Scan# 537

Delta R.T. -0.01 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

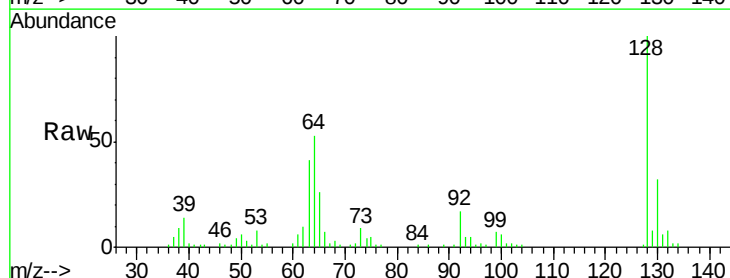
Tgt Ion: 128 Resp: 149493

Ion Ratio Lower Upper

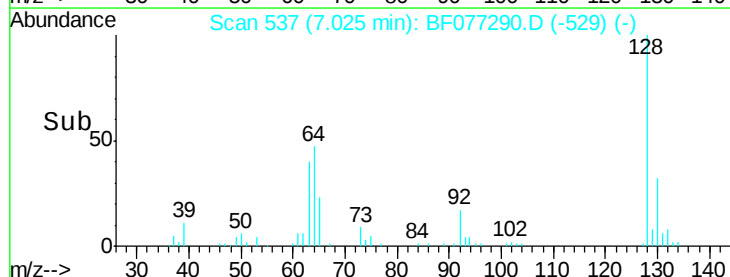
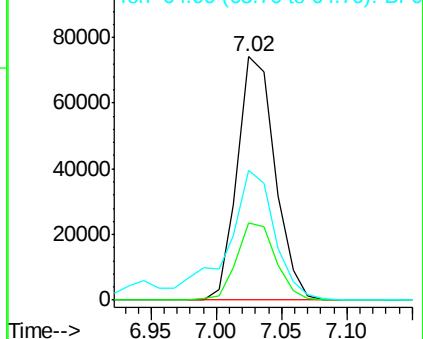
128 100

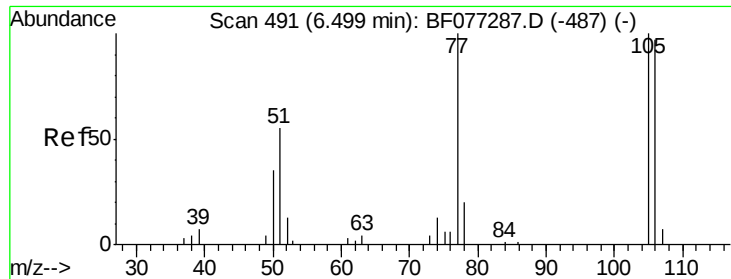
130 31.8 14.4 54.4

64 53.0 30.4 70.4



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

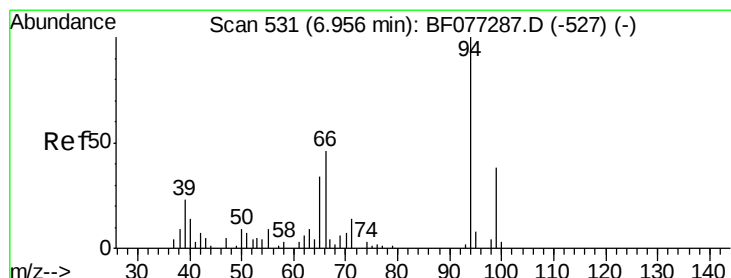
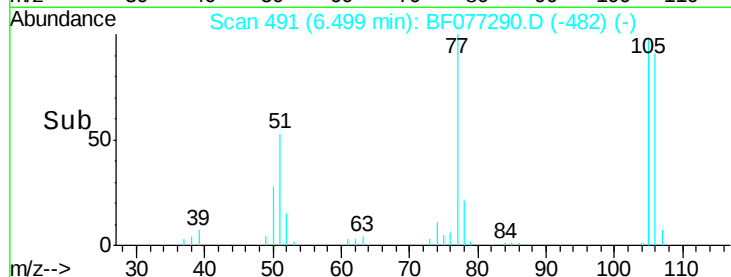
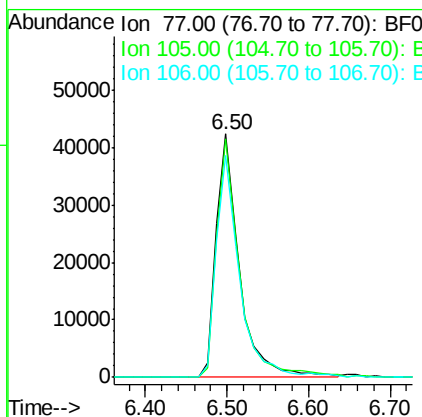
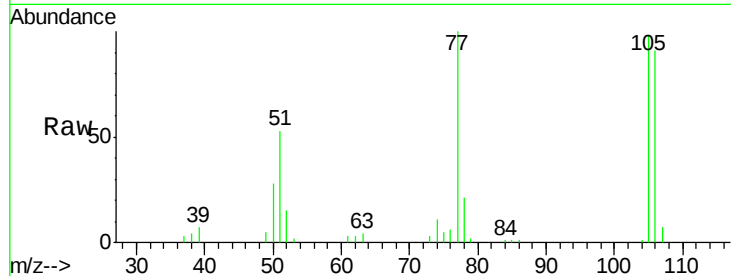




#9
Benzaldehyde
Concen: 69.26 ng
RT: 6.50 min Scan# 491
Delta R.T. 0.00 min
Lab File: BF077290.D
Acq: 12 Feb 2015 17:40

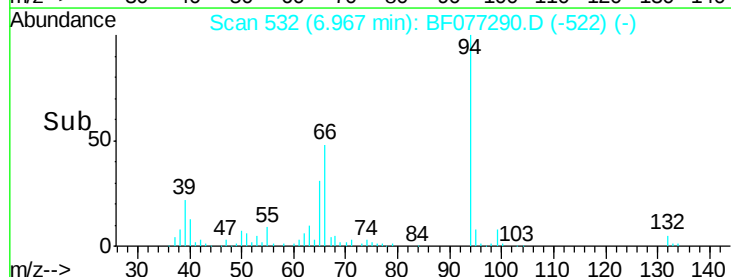
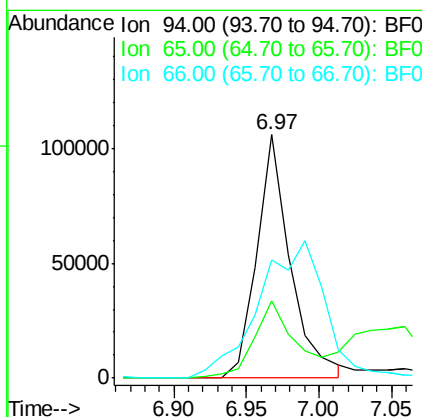
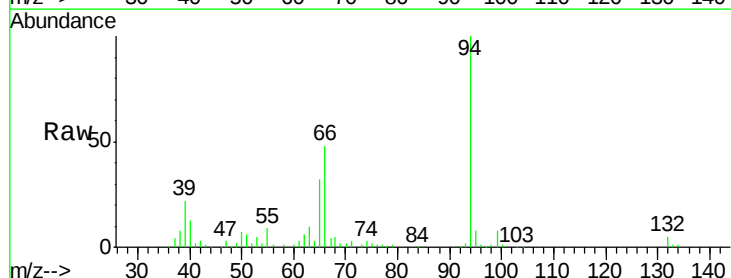
Instrument :
BNA_F
LabSampleId :
SSTDICC080

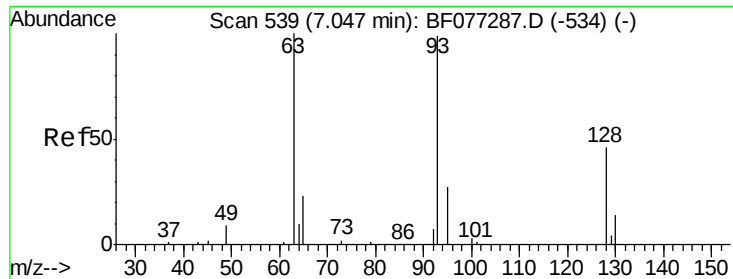
Tgt Ion: 77 Resp: 83927
Ion Ratio Lower Upper
77 100
105 97.7 80.4 120.4
106 91.4 77.5 117.5



#10
Phenol
Concen: 79.49 ng
RT: 6.97 min Scan# 532
Delta R.T. 0.01 min
Lab File: BF077290.D
Acq: 12 Feb 2015 17:40

Tgt Ion: 94 Resp: 170654
Ion Ratio Lower Upper
94 100
65 31.9 14.2 54.2
66 48.4 25.7 65.7

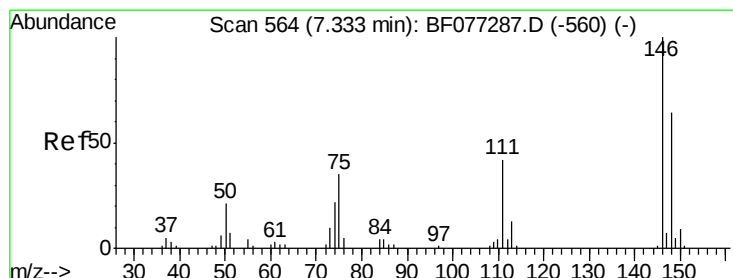
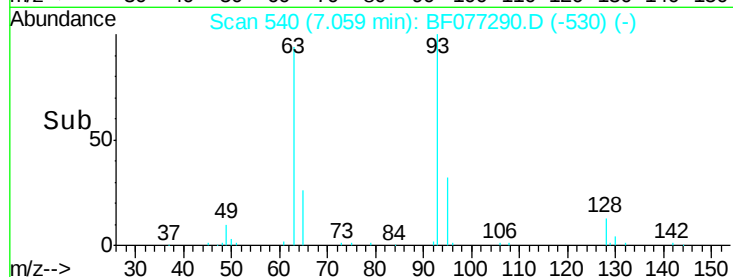
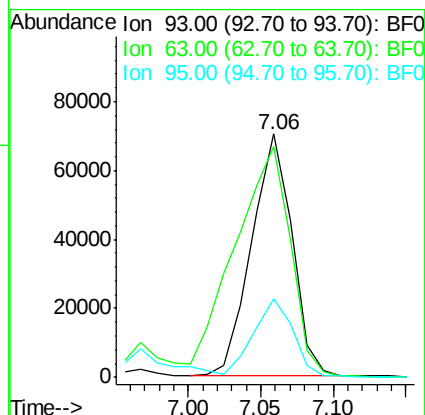
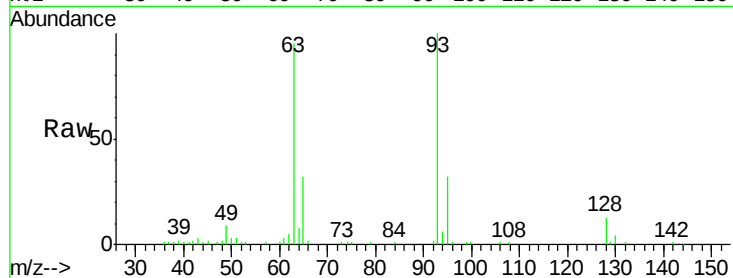




#11
bis(2-Chloroethyl)ether
Concen: 79.92 ng
RT: 7.06 min Scan# 540
Delta R.T. 0.01 min
Lab File: BF077290.D
Acq: 12 Feb 2015 17:40

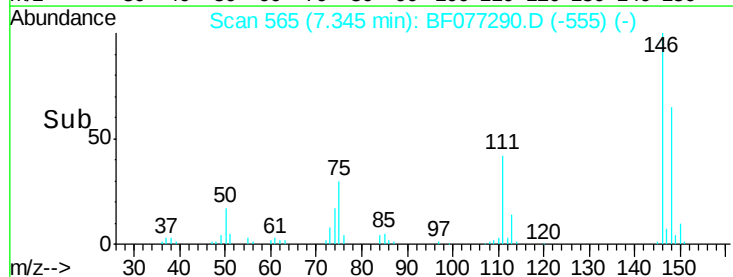
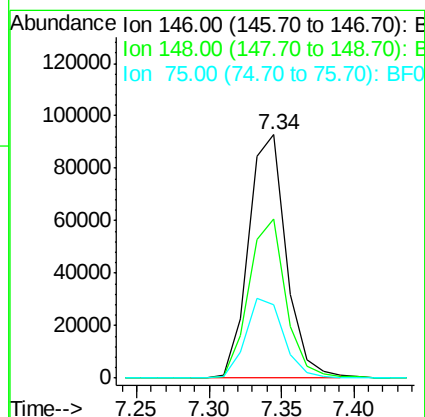
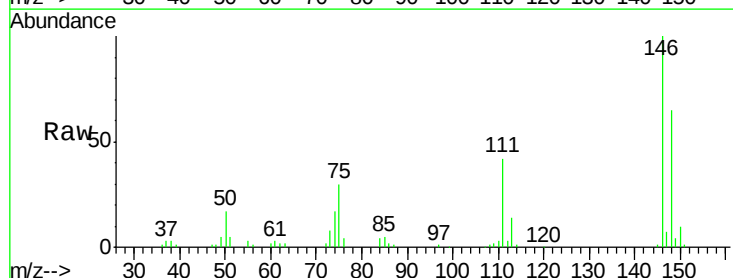
Instrument :
BNA_F
LabSampleId :
SSTDIC080

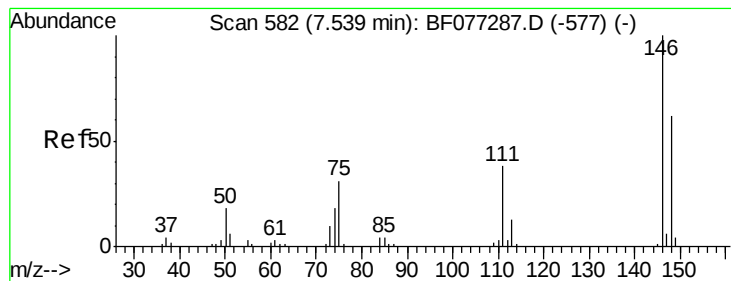
Tgt Ion: 93 Resp: 135346
Ion Ratio Lower Upper
93 100
63 94.7 86.6 126.6
95 32.1 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 79.80 ng
RT: 7.34 min Scan# 565
Delta R.T. 0.01 min
Lab File: BF077290.D
Acq: 12 Feb 2015 17:40

Tgt Ion: 146 Resp: 167049
Ion Ratio Lower Upper
146 100
148 65.2 50.9 76.3
75 30.4 28.1 42.1





#13

1,4-Dichlorobenzene

Concen: 76.58 ng

RT: 7.54 min Scan# 582

Delta R.T. 0.00 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

Instrument :

BNA_F

LabSampleId :

SSTDIC080

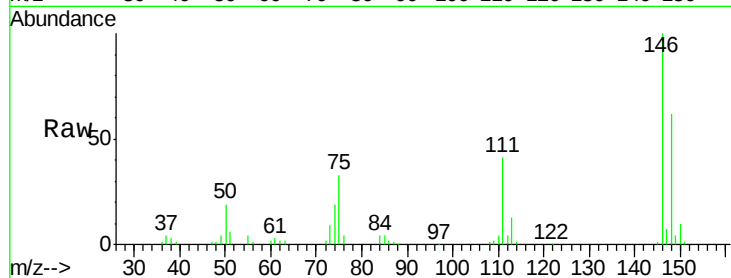
Tgt Ion:146 Resp: 169144

Ion Ratio Lower Upper

146 100

148 61.8 49.8 74.6

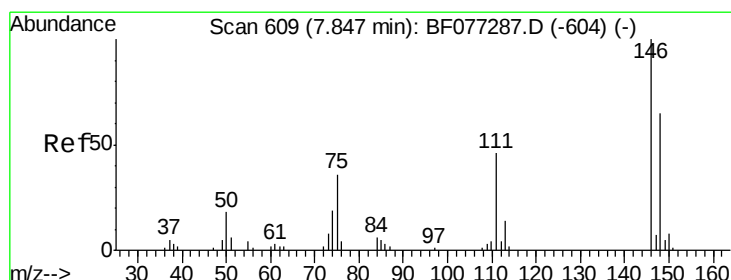
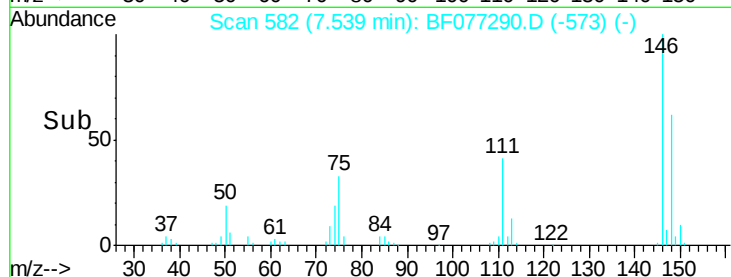
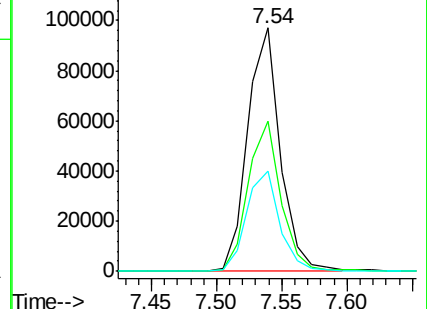
111 41.0 30.2 45.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 80.06 ng

RT: 7.85 min Scan# 609

Delta R.T. 0.00 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

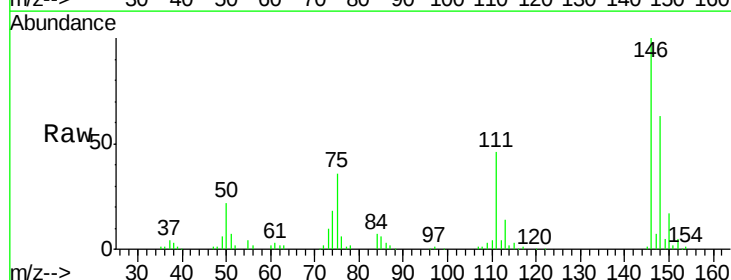
Tgt Ion:146 Resp: 163557

Ion Ratio Lower Upper

146 100

148 63.2 52.0 78.0

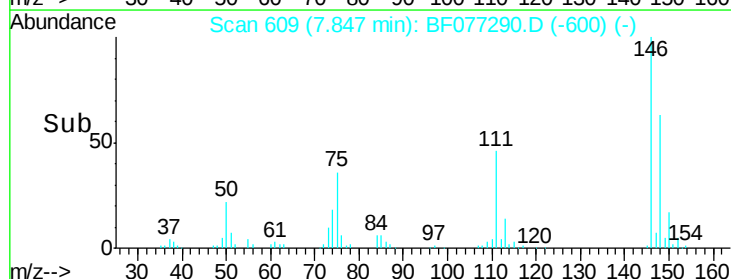
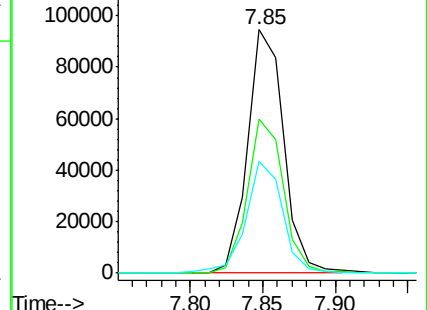
111 46.1 37.0 55.4

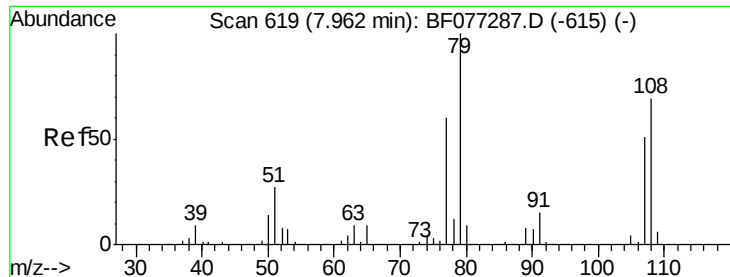


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 85.62 ng

RT: 7.96 min Scan# 619

Delta R.T. 0.00 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

Instrument :

BNA_F

LabSampleId :

SSTDICC080

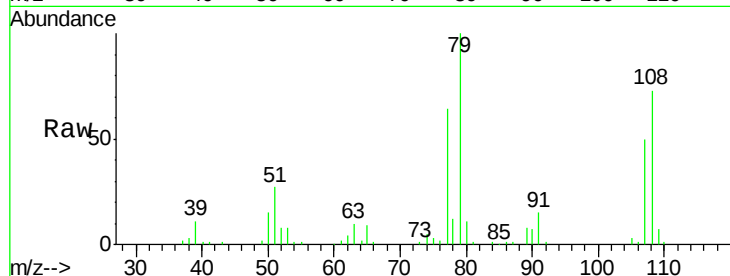
Tgt Ion: 79 Resp: 139589

Ion Ratio Lower Upper

79 100

108 72.6 54.8 82.2

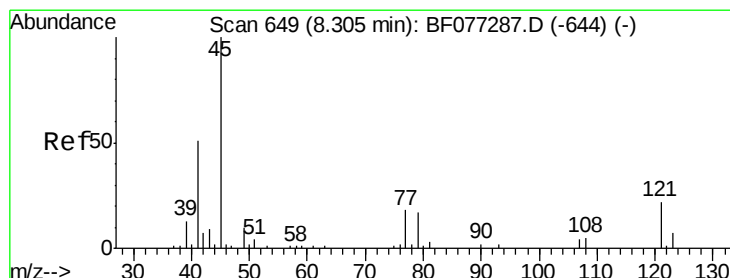
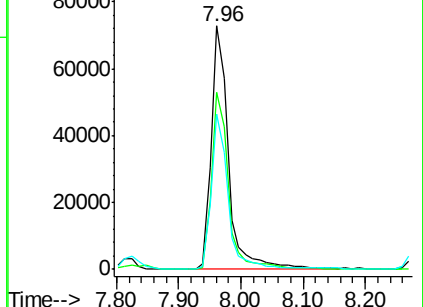
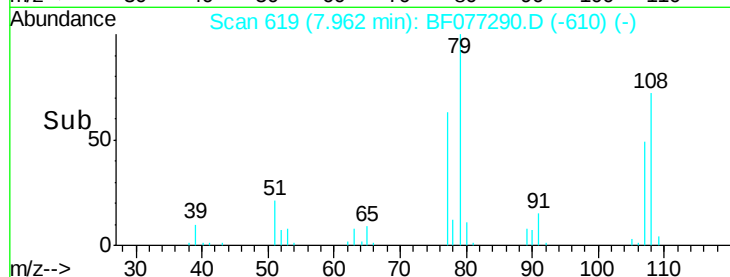
77 63.9 48.0 72.0



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: 82.51 ng

RT: 8.30 min Scan# 649

Delta R.T. 0.00 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

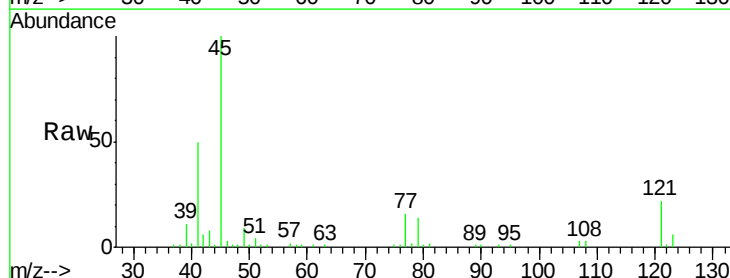
Tgt Ion: 45 Resp: 186610

Ion Ratio Lower Upper

45 100

77 16.4 0.0 38.2

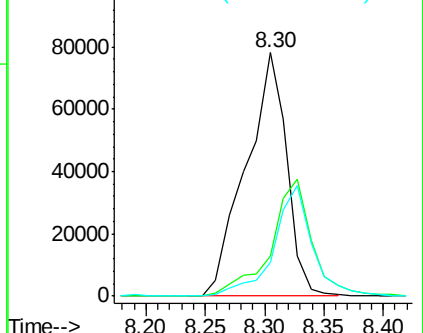
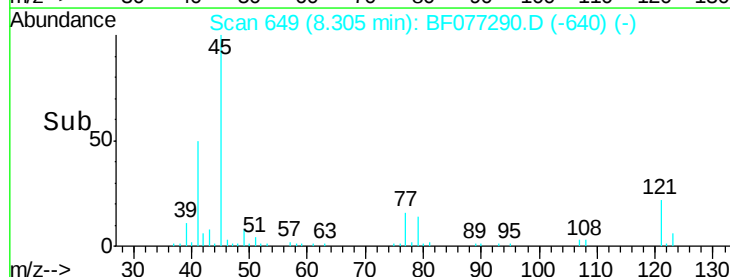
79 14.0 0.0 37.0

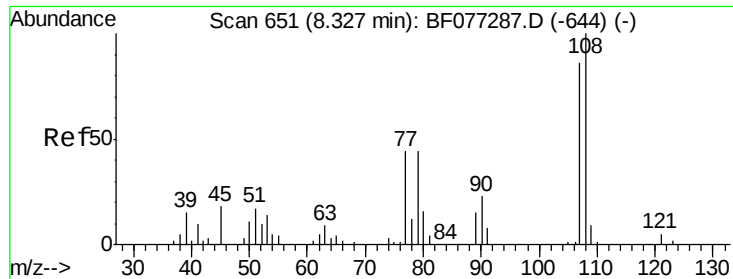


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

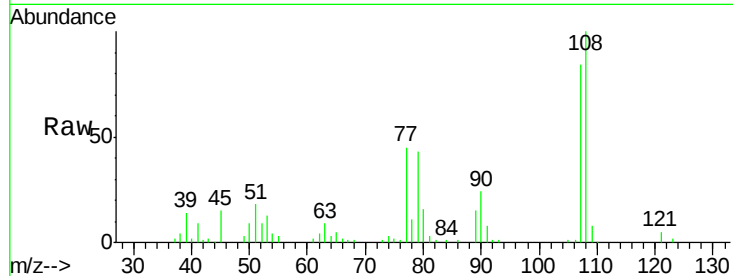




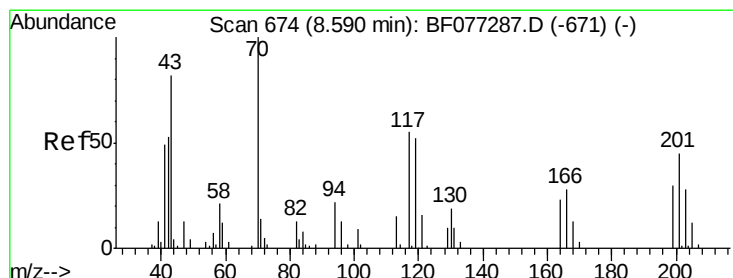
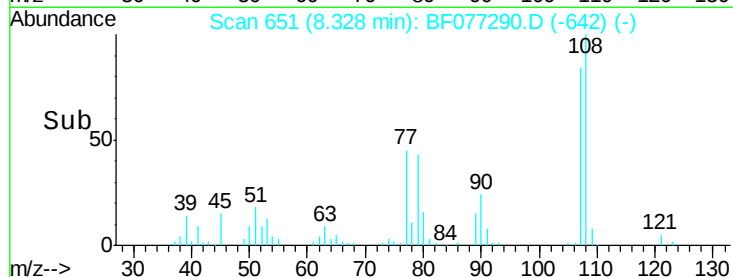
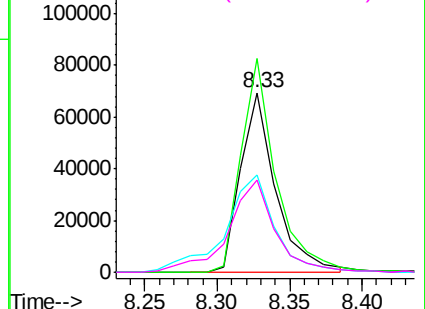
#17
2-Methylphenol
Concen: 77.45 ng
RT: 8.33 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF077290.D
Acq: 12 Feb 2015 17:40

Instrument :
BNA_F
LabSampleId :
SSTDIC080

Tgt Ion:107 Resp: 116141
Ion Ratio Lower Upper
107 100
108 118.8 93.2 139.8
77 53.9 41.3 61.9
79 51.0 40.9 61.3

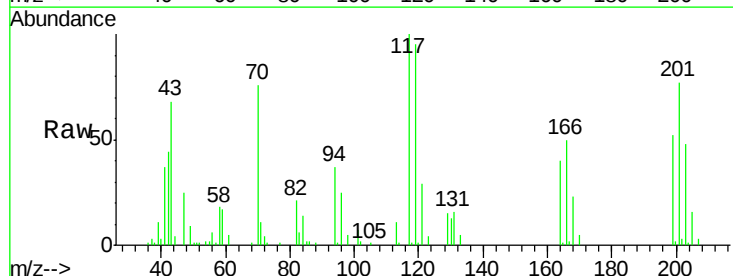


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

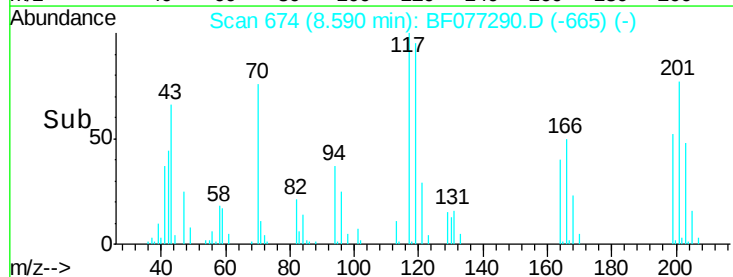
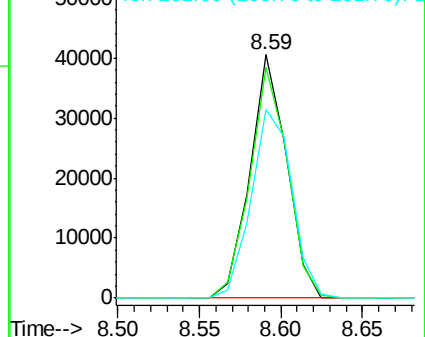


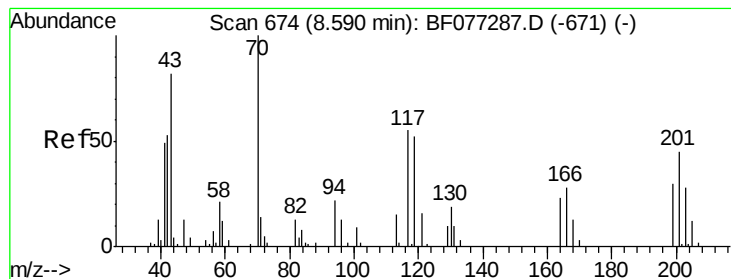
#18
Hexachloroethane
Concen: 81.36 ng
RT: 8.59 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF077290.D
Acq: 12 Feb 2015 17:40

Tgt Ion:117 Resp: 63018
Ion Ratio Lower Upper
117 100
119 94.6 75.5 113.3
201 77.4 64.3 96.5



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: 80.36 ng

RT: 8.60 min Scan# 675

Delta R.T. 0.01 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

Instrument :

BNA_F

LabSampleId :

SSTDICC080

Tgt Ion: 70 Resp: 113237

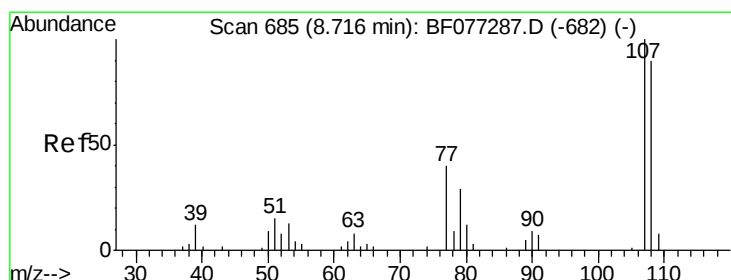
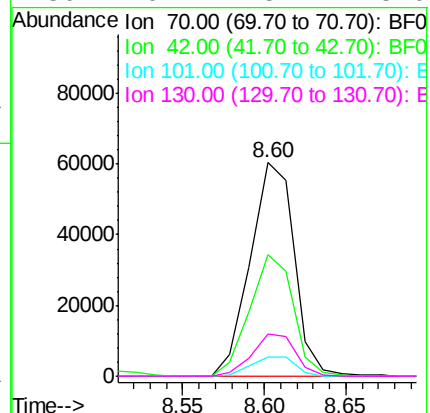
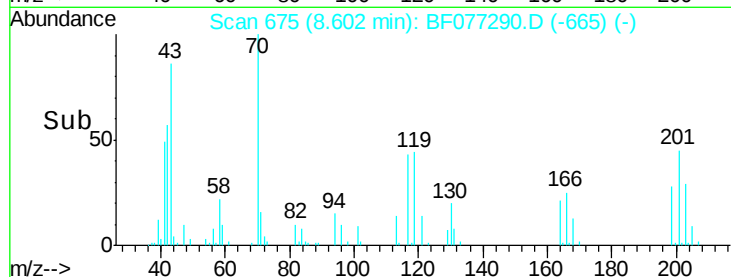
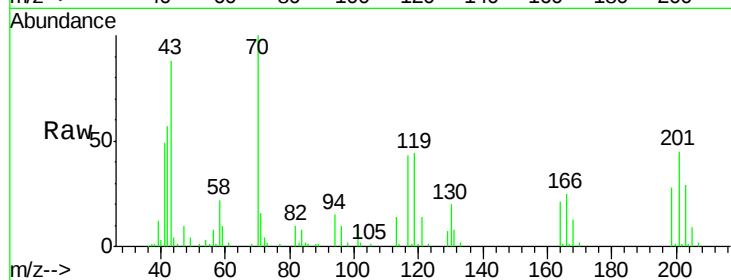
Ion Ratio Lower Upper

70 100

42 56.9 42.8 64.2

101 9.2 7.4 11.2

130 19.7 15.4 23.0



#20

3+4-Methylphenols

Concen: 74.71 ng

RT: 8.72 min Scan# 685

Delta R.T. 0.00 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

Tgt Ion: 107 Resp: 148173

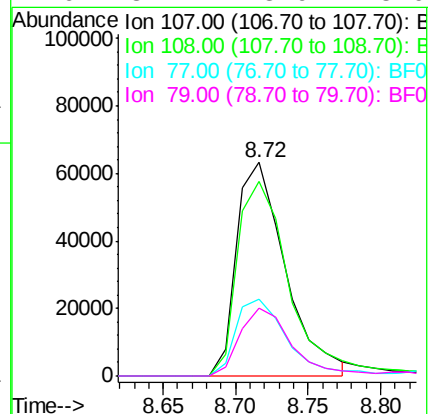
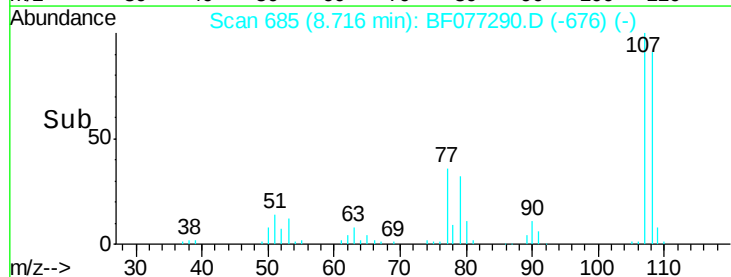
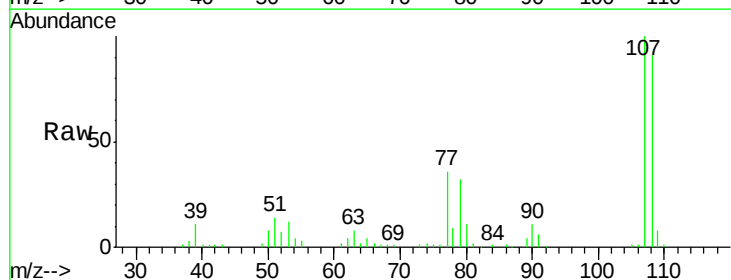
Ion Ratio Lower Upper

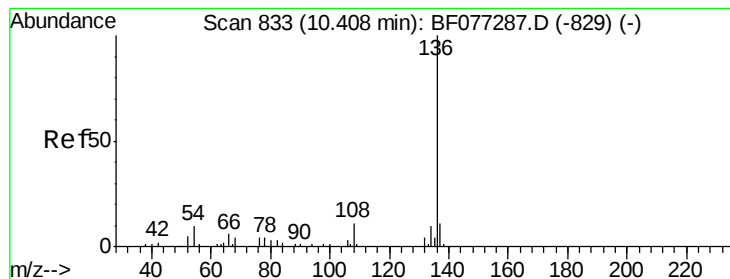
107 100

108 91.1 69.7 109.7

77 36.2 19.5 59.5

79 32.1 8.9 48.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.42 min Scan# 834

Delta R.T. 0.01 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

Instrument :

BNA_F

LabSampleId :

SSTDICC080

Tgt Ion:136 Resp: 115423

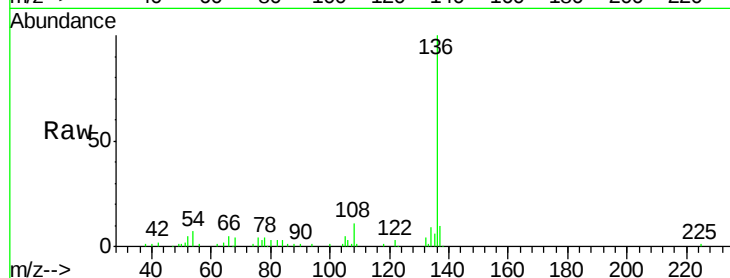
Ion Ratio Lower Upper

136 100

137 9.9 8.7 13.1

54 7.4 8.2 12.2#

68 4.2 3.1 4.7

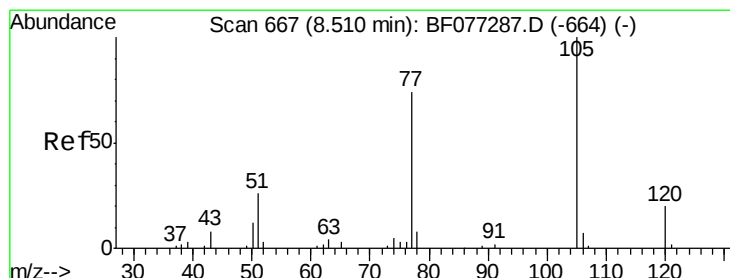
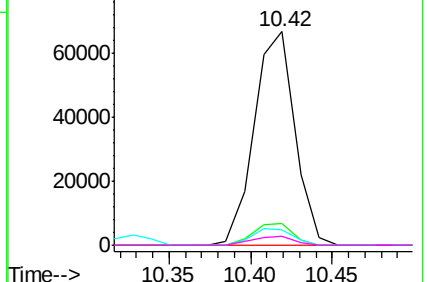
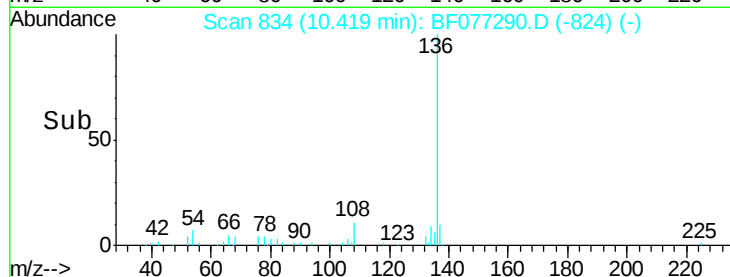


Abundance Ion 136.00 (135.70 to 136.70): E

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: 81.70 ng

RT: 8.51 min Scan# 667

Delta R.T. 0.00 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

Tgt Ion:105 Resp: 230585

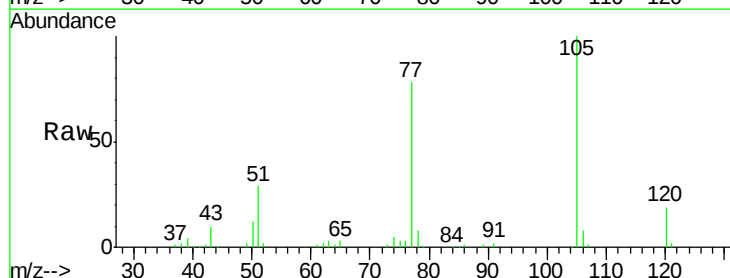
Ion Ratio Lower Upper

105 100

71 0.0 0.0 0.0

51 29.3 21.0 31.6

120 18.5 15.8 23.6

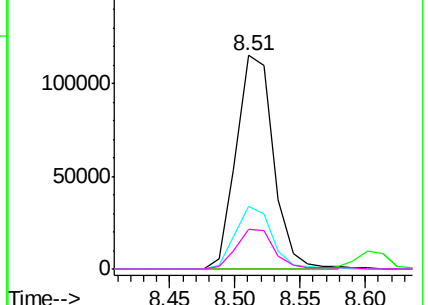
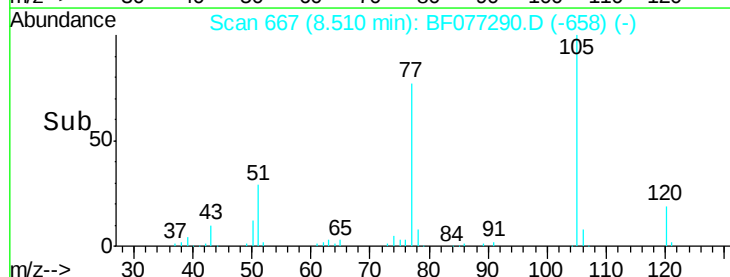


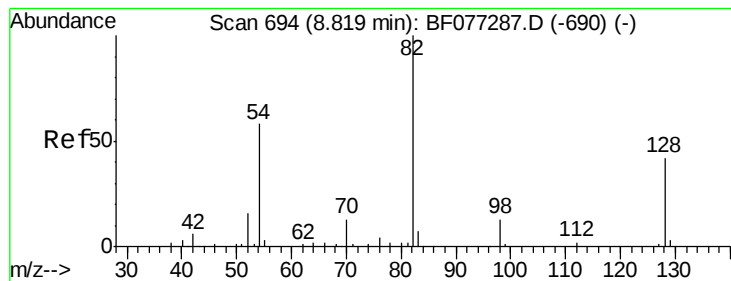
Abundance Ion 105.00 (104.70 to 105.70): E

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: 160.27 ng

RT: 8.82 min Scan# 694

Delta R.T. 0.00 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

Instrument :

BNA_F

LabSampleId :

SSTDICC080

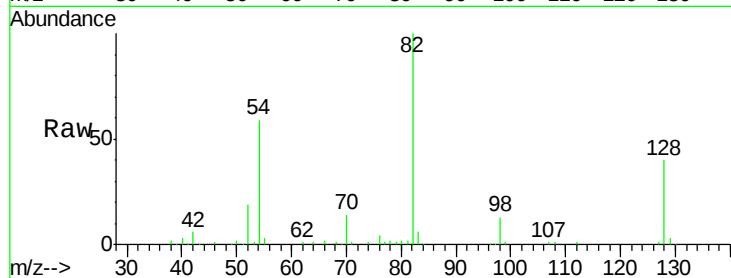
Tgt Ion: 82 Resp: 332821

Ion Ratio Lower Upper

82 100

128 40.0 33.6 50.4

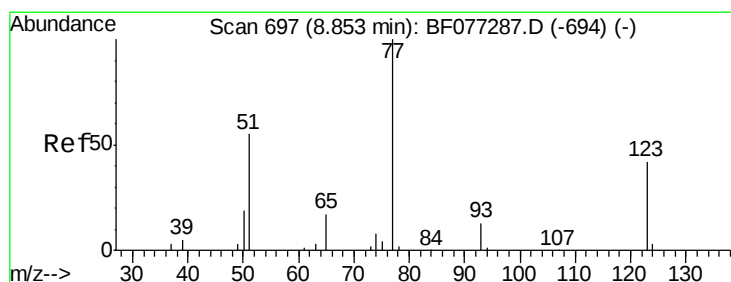
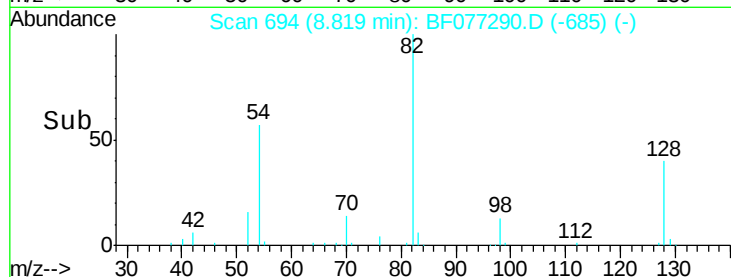
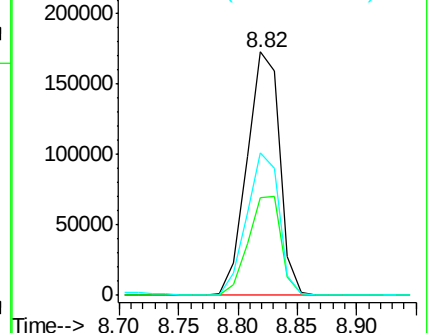
54 58.6 46.2 69.2



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 76.89 ng

RT: 8.86 min Scan# 698

Delta R.T. 0.01 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

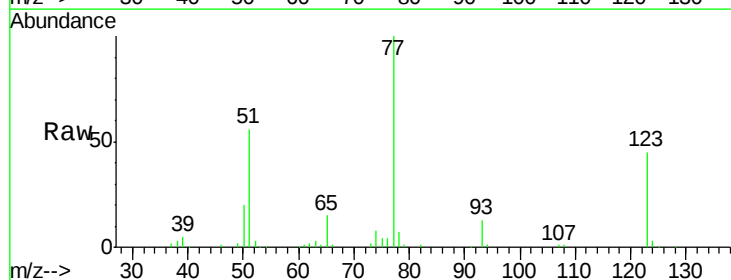
Tgt Ion: 77 Resp: 162047

Ion Ratio Lower Upper

77 100

123 45.2 33.1 49.7

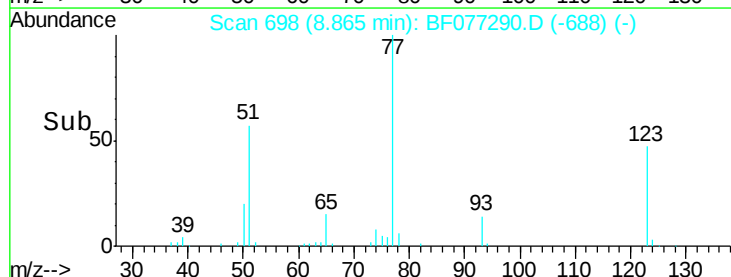
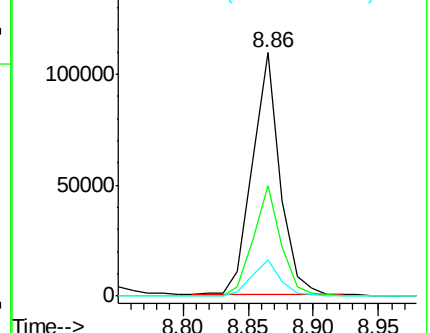
65 14.9 13.0 19.6

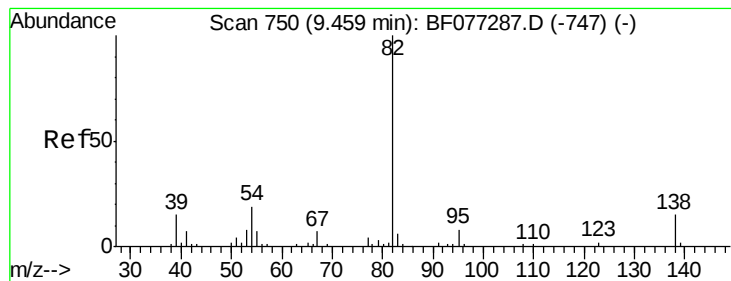


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 79.08 ng

RT: 9.47 min Scan# 751

Delta R.T. 0.01 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

Instrument :

BNA_F

LabSampleId :

SSTDIC080

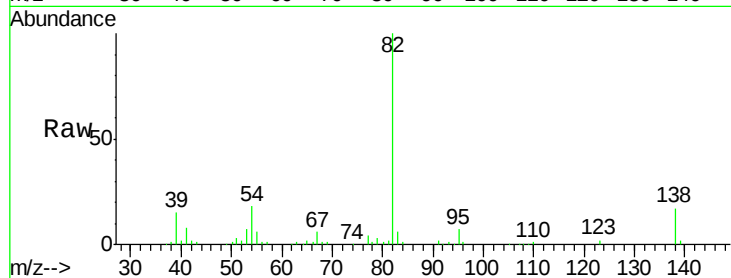
Tgt Ion: 82 Resp: 297218

Ion Ratio Lower Upper

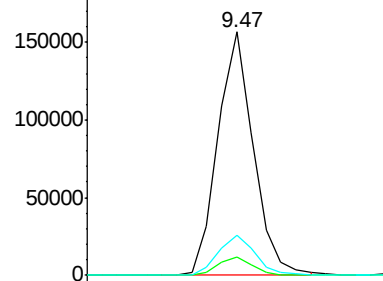
82 100

95 7.3 6.3 9.5

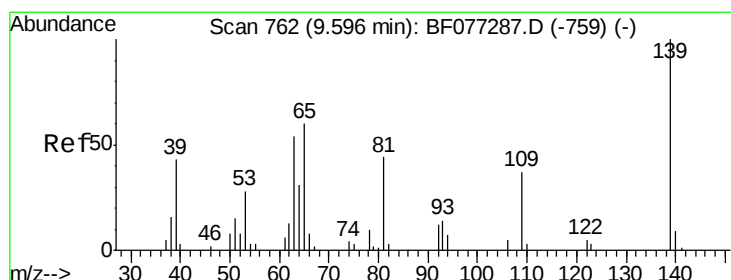
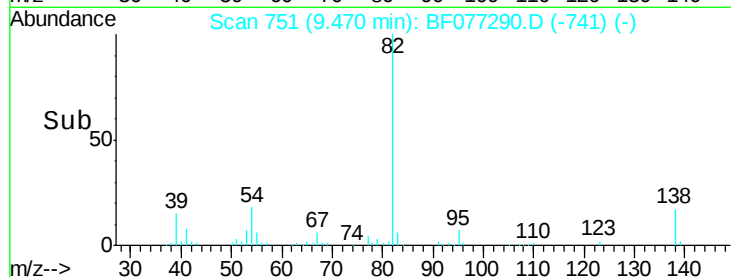
138 16.6 12.1 18.1



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



Time-->



#26

2-Nitrophenol

Concen: 82.45 ng

RT: 9.60 min Scan# 762

Delta R.T. 0.00 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

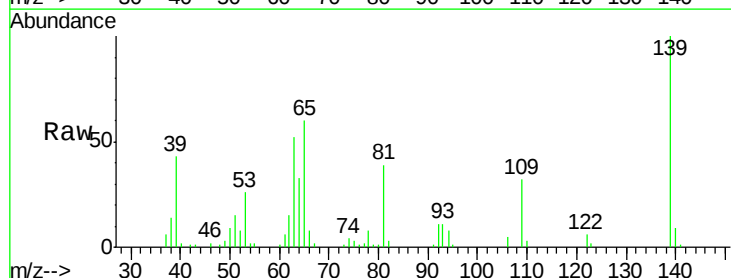
Tgt Ion: 139 Resp: 80631

Ion Ratio Lower Upper

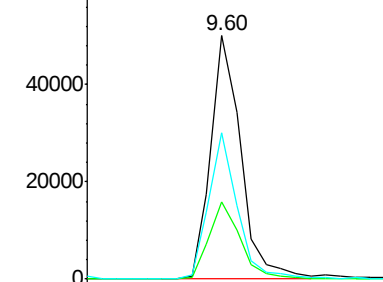
139 100

109 32.0 29.4 44.2

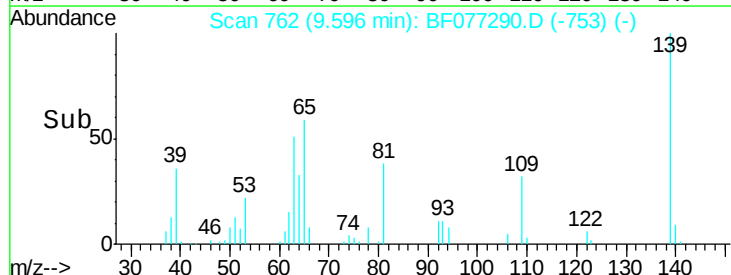
65 60.3 47.9 71.9

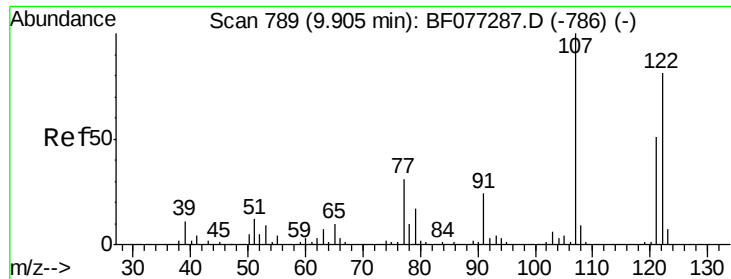


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0



Time-->





#27

2,4-Dimethylphenol

Concen: 83.43 ng

RT: 9.90 min Scan# 789

Delta R.T. 0.00 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

Instrument :

BNA_F

LabSampleId :

SSTDICC080

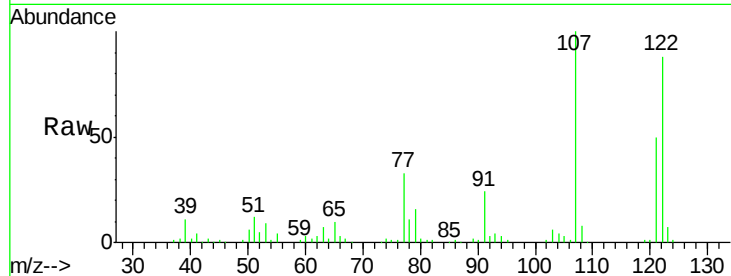
Tgt Ion:122 Resp: 136323

Ion Ratio Lower Upper

122 100

107 114.0 99.1 148.7

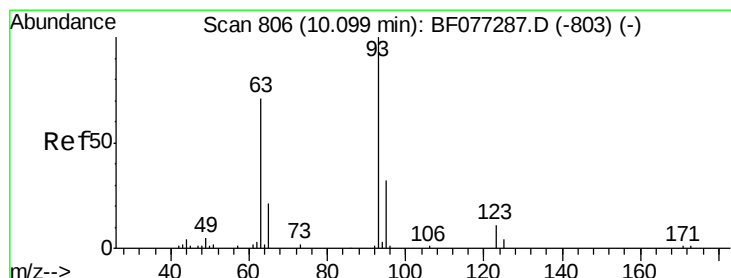
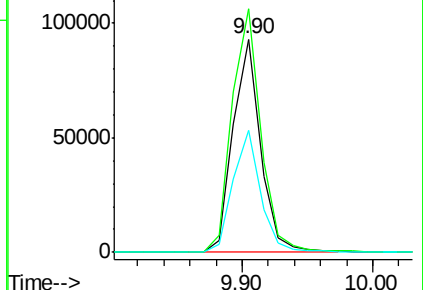
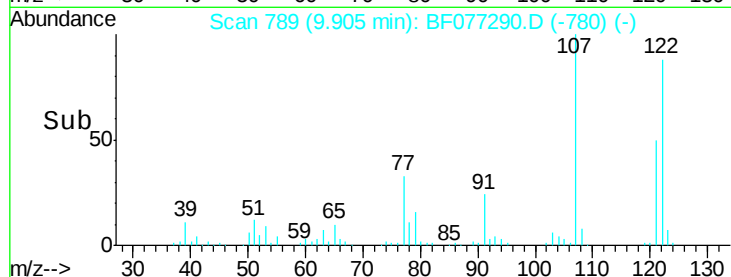
121 56.9 50.2 75.2



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: 83.42 ng

RT: 10.10 min Scan# 806

Delta R.T. 0.00 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

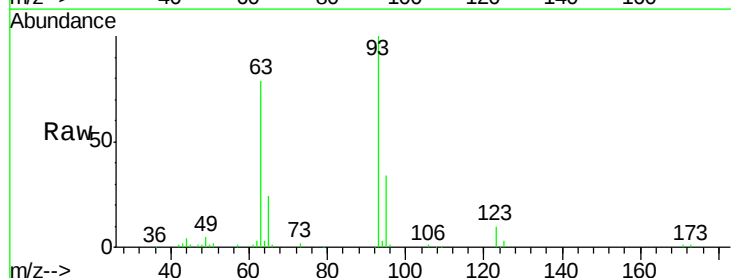
Tgt Ion: 93 Resp: 180262

Ion Ratio Lower Upper

93 100

95 33.5 25.4 38.2

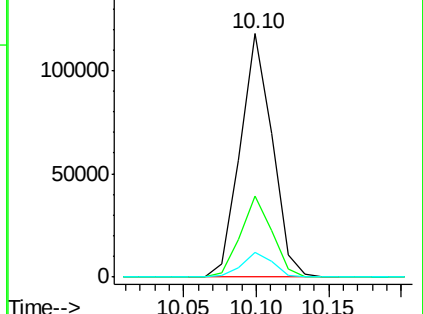
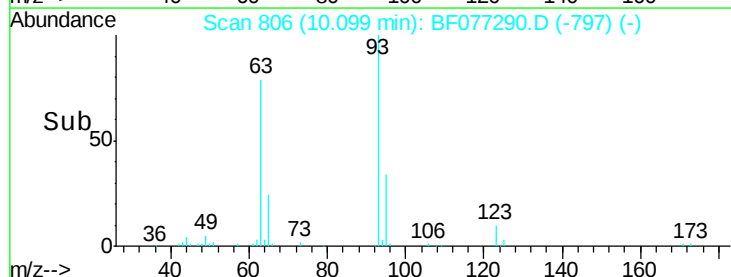
123 10.0 8.5 12.7

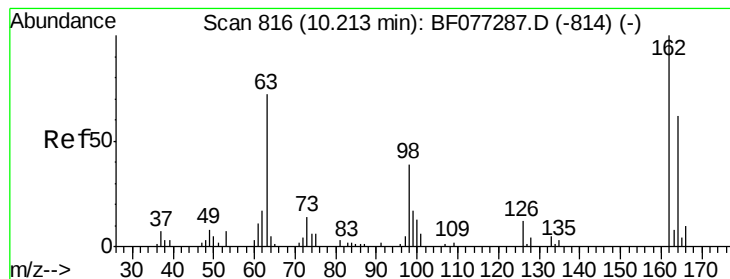


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 79.45 ng

RT: 10.21 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

Instrument :

BNA_F

LabSampleId :

SSTDIC080

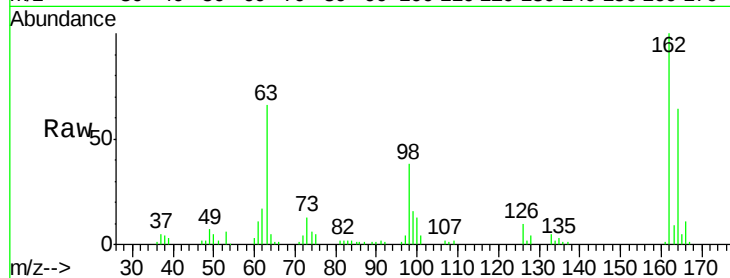
Tgt Ion:162 Resp: 122246

Ion Ratio Lower Upper

162 100

164 63.7 41.9 81.9

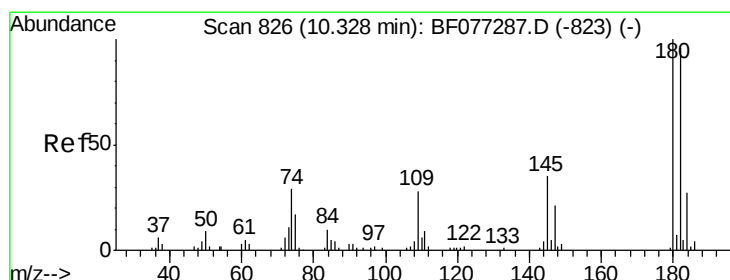
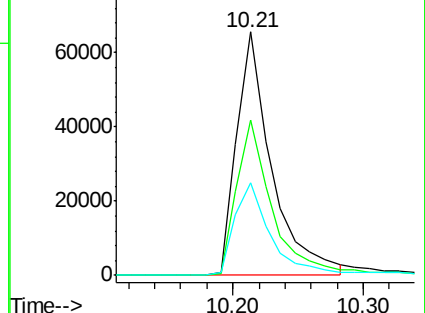
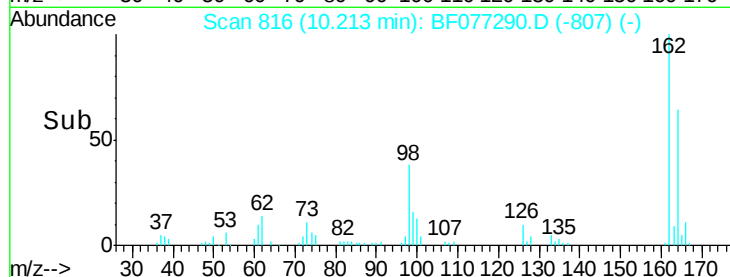
98 38.0 19.3 59.3



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: 79.68 ng

RT: 10.33 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

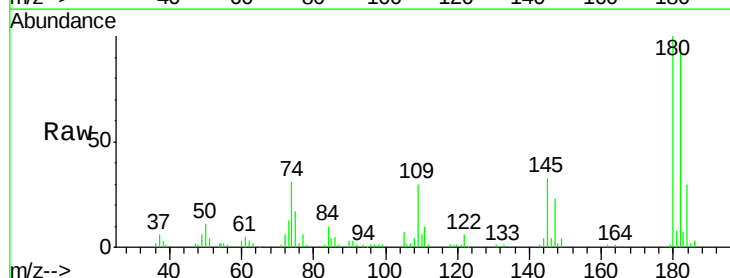
Tgt Ion:180 Resp: 133987

Ion Ratio Lower Upper

180 100

182 96.7 77.0 115.6

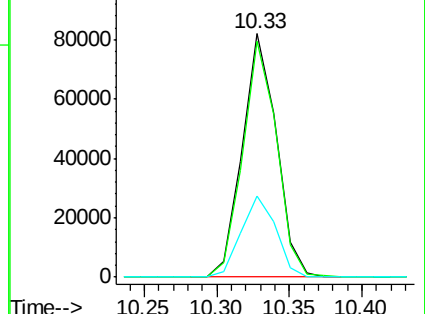
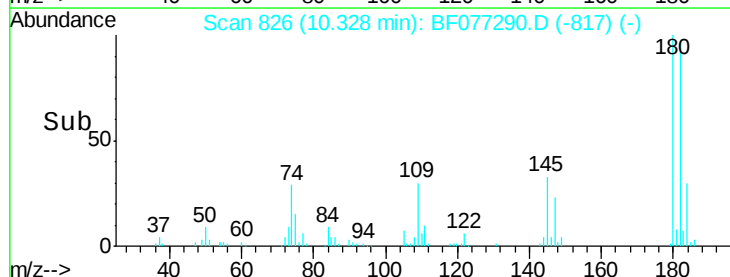
145 33.4 27.9 41.9

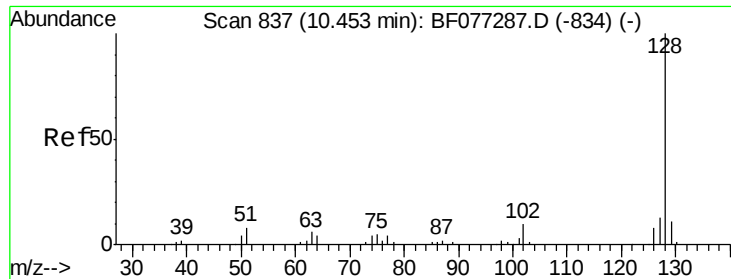


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

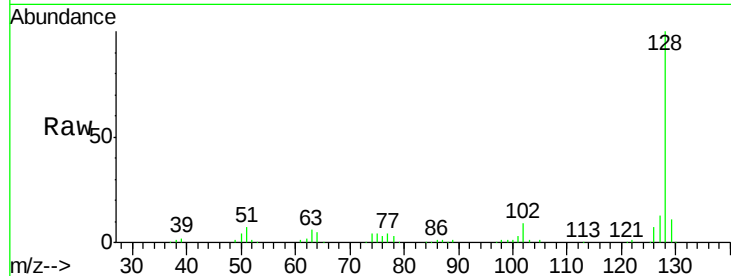




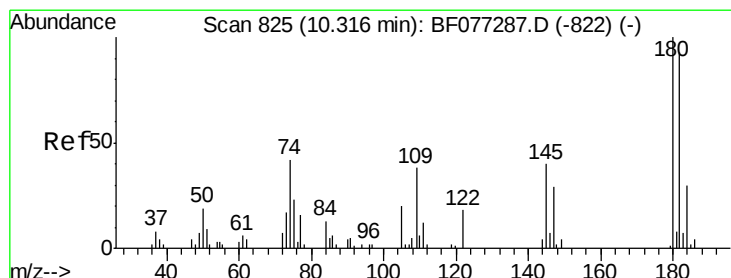
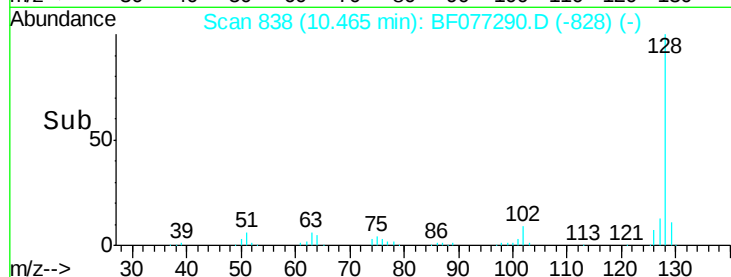
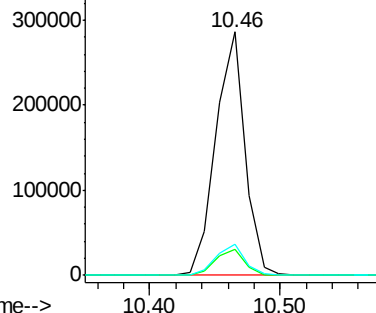
#31
Naphthalene
Concen: 76.23 ng
RT: 10.46 min Scan# 838
Delta R.T. 0.01 min
Lab File: BF077290.D
Acq: 12 Feb 2015 17:40

Instrument :
BNA_F
LabSampleId :
SSTDIC080

Tgt Ion:128 Resp: 446902
Ion Ratio Lower Upper
128 100
129 10.6 9.0 13.6
127 12.7 10.4 15.6

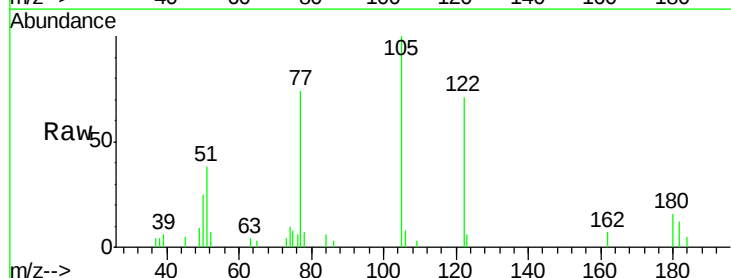


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

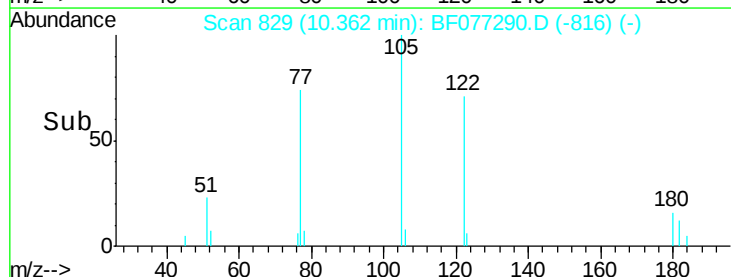
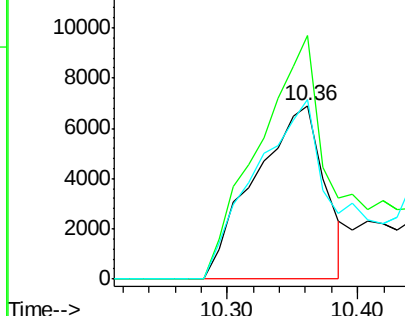


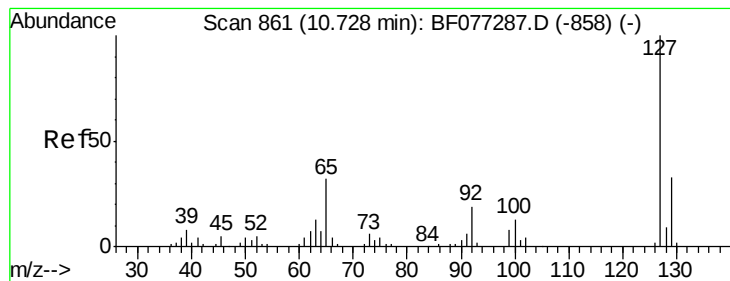
#32
Benzoic acid
Concen: 32.08 ng
RT: 10.36 min Scan# 829
Delta R.T. 0.05 min
Lab File: BF077290.D
Acq: 12 Feb 2015 17:40

Tgt Ion:122 Resp: 25666
Ion Ratio Lower Upper
122 100
105 140.3 93.4 133.4#
77 103.7 72.6 112.6



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: 78.12 ng

RT: 10.73 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

Instrument :

BNA_F

LabSampleId :

SSTDIC080

Tgt Ion:127 Resp: 186746

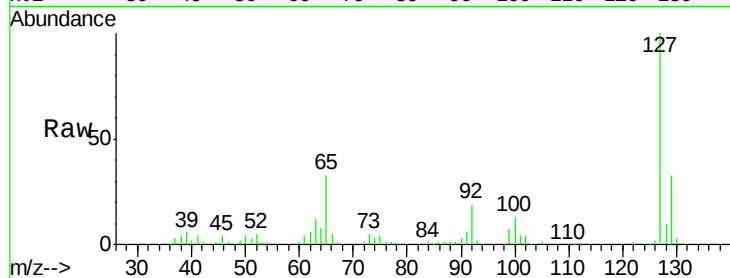
Ion Ratio Lower Upper

127 100

129 33.0 26.0 39.0

65 32.7 25.6 38.4

92 19.0 15.1 22.7

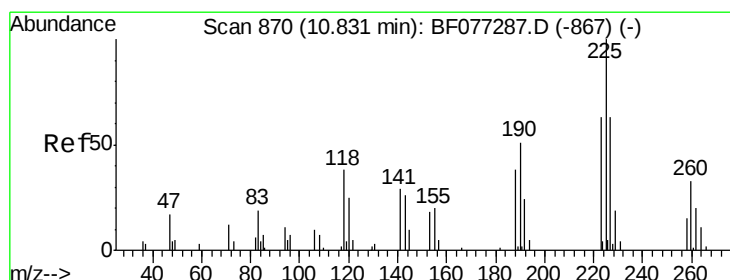
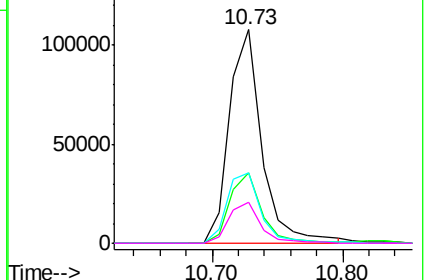
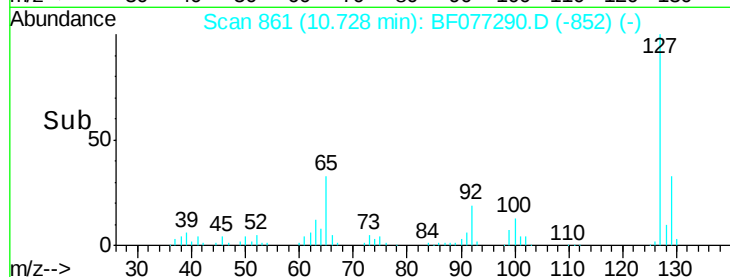


Abundance Ion 127.00 (126.70 to 127.70): E

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: 78.75 ng

RT: 10.83 min Scan# 870

Delta R.T. 0.00 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

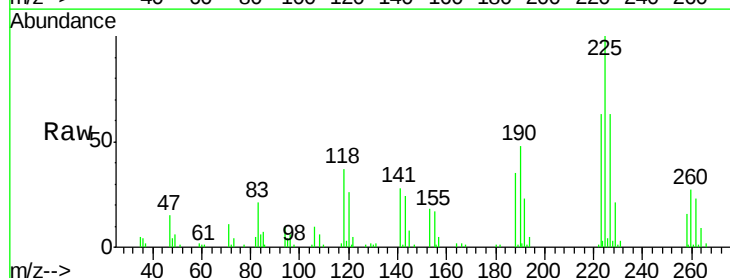
Tgt Ion:225 Resp: 77732

Ion Ratio Lower Upper

225 100

223 63.4 50.2 75.4

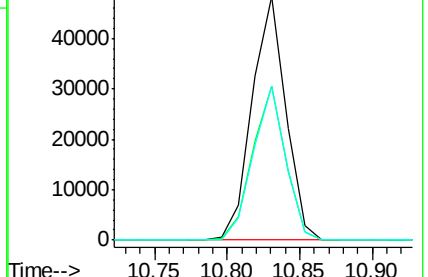
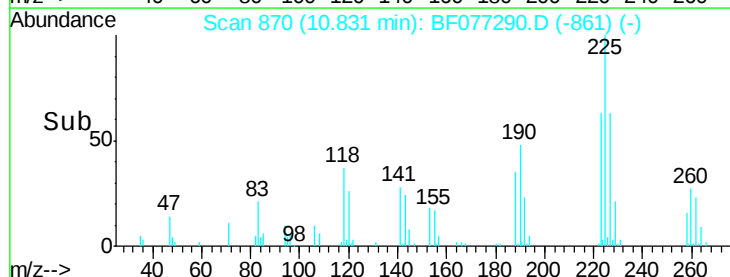
227 63.4 50.2 75.2

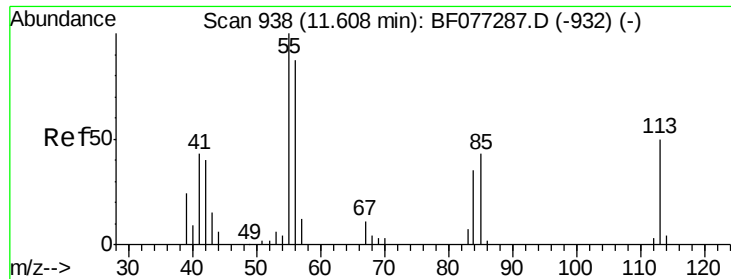


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

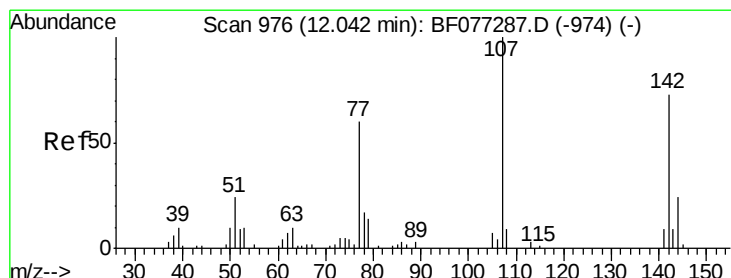
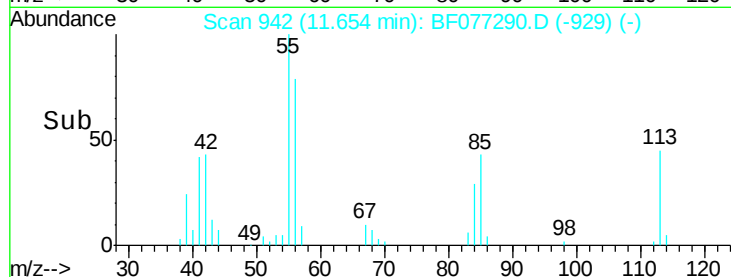
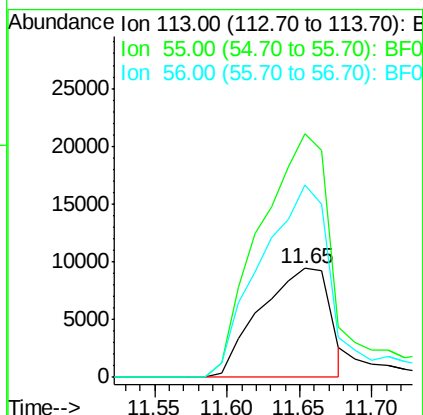
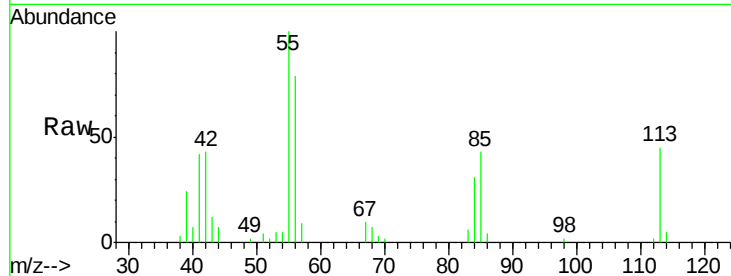




#35
 Caprolactam
 Concen: 70.42 ng
 RT: 11.65 min Scan# 942
 Delta R.T. 0.05 min
 Lab File: BF077290.D
 Acq: 12 Feb 2015 17:40

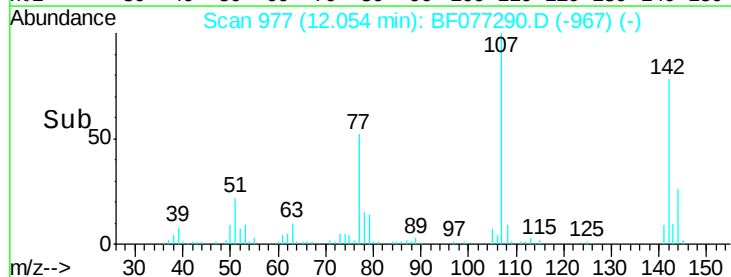
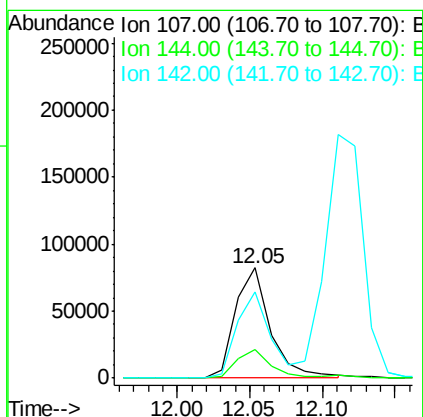
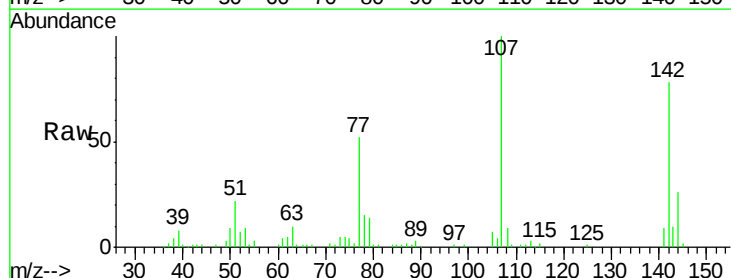
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

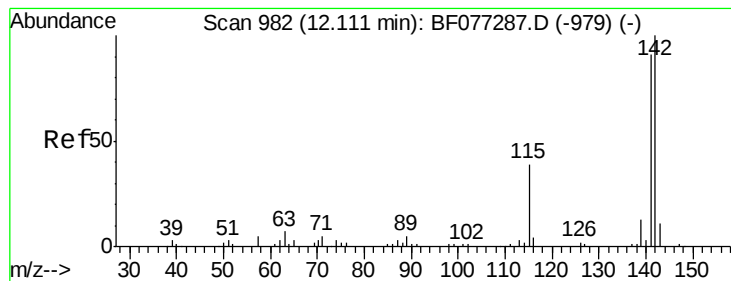
Tgt Ion:113 Resp: 31328
 Ion Ratio Lower Upper
 113 100
 55 223.3 178.4 218.4#
 56 175.9 152.8 192.8



#36
 4-Chloro-3-methylphenol
 Concen: 79.66 ng
 RT: 12.05 min Scan# 977
 Delta R.T. 0.01 min
 Lab File: BF077290.D
 Acq: 12 Feb 2015 17:40

Tgt Ion:107 Resp: 138957
 Ion Ratio Lower Upper
 107 100
 144 26.0 19.2 28.8
 142 78.0 58.6 88.0





#37

2-Methylnaphthalene

Concen: 81.08 ng

RT: 12.11 min Scan# 982

Delta R.T. 0.00 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

Instrument :

BNA_F

LabSampleId :

SSTDICC080

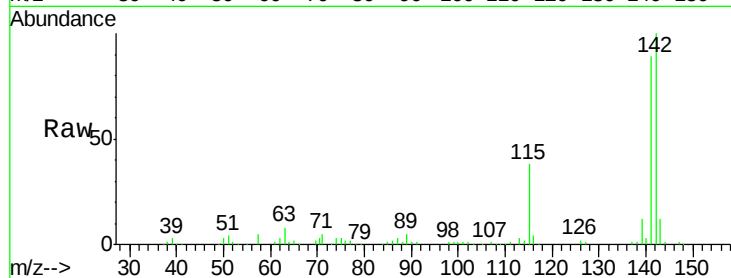
Tgt Ion:142 Resp: 329265

Ion Ratio Lower Upper

142 100

141 89.2 69.8 104.6

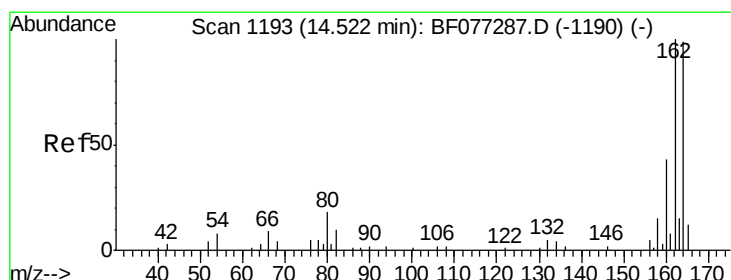
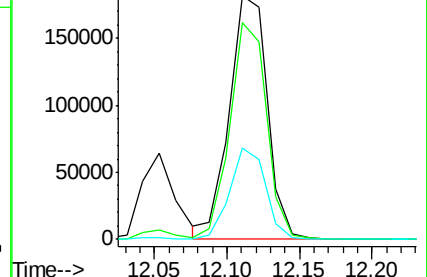
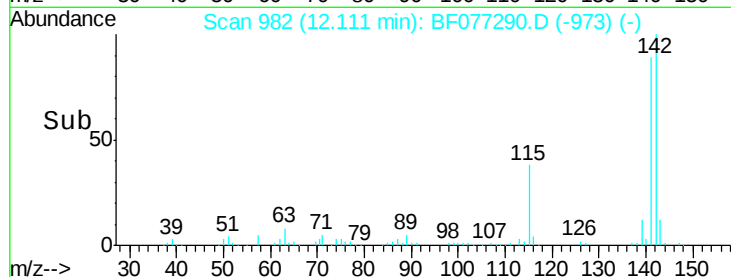
115 37.6 29.5 44.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.53 min Scan# 1194

Delta R.T. 0.01 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

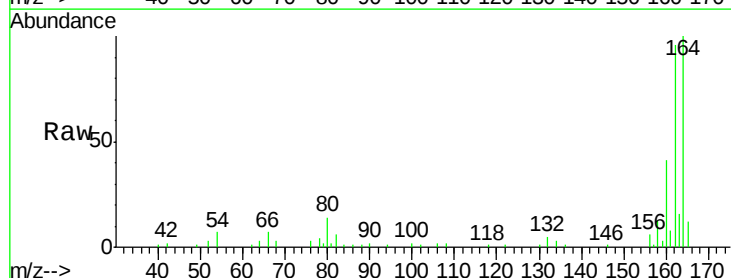
Tgt Ion:164 Resp: 63225

Ion Ratio Lower Upper

164 100

162 96.5 81.0 121.4

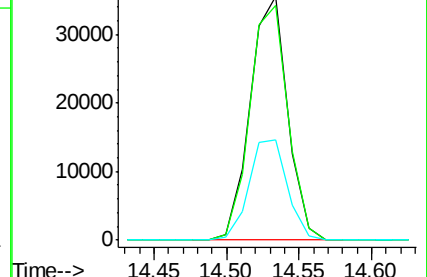
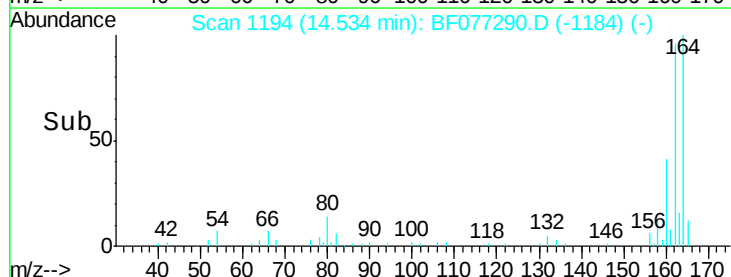
160 41.1 35.2 52.8

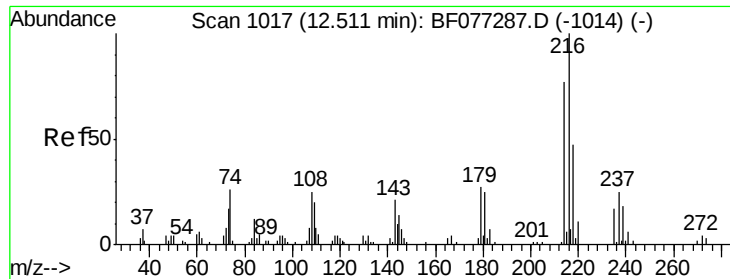


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

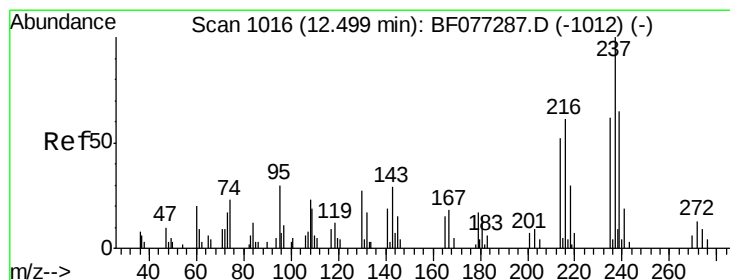
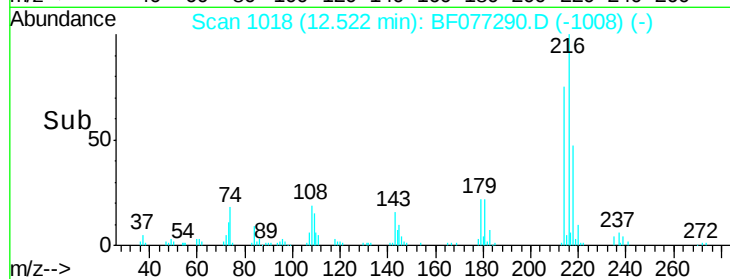
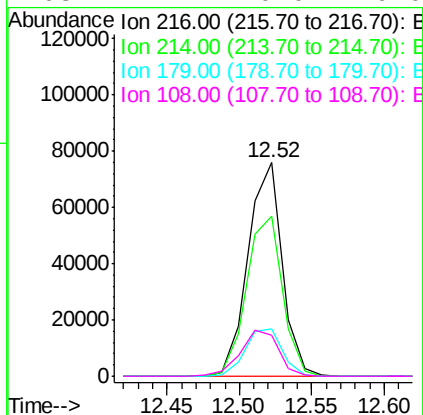
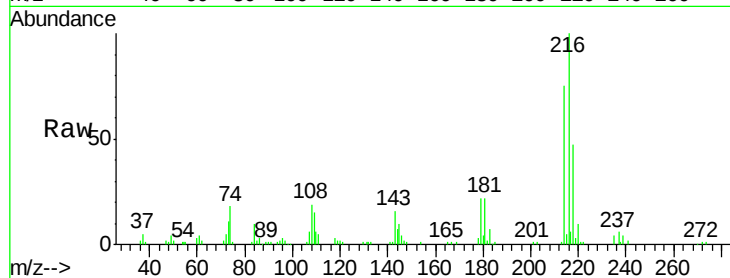




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 78.71 ng
 RT: 12.52 min Scan# 1018
 Delta R.T. 0.01 min
 Lab File: BF077290.D
 Acq: 12 Feb 2015 17:40

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

Tgt Ion:	216	Resp:	123849
Ion	Ratio	Lower	Upper
216	100		
214	79.0	0.0	0.0#
179	23.9	0.0	0.0#
108	24.1	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 102.70 ng
 RT: 12.50 min Scan# 1016
 Delta R.T. 0.00 min
 Lab File: BF077290.D
 Acq: 12 Feb 2015 17:40

Tgt Ion:	237	Resp:	64360
Ion	Ratio	Lower	Upper
237	100		
235	60.9	42.0	82.0
272	11.6	0.0	33.3

