

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061015\
 Data File : BF079861.D
 Acq On : 10 Jun 2015 13:23
 Operator : TP/IZ
 Sample : PB83898BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB83898BSD

Quant Time: Jun 11 01:26:02 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 11 00:53:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	48030	20.00	ng	0.00
21) Naphthalene-d8	8.71	136	189576	20.00	ng	0.00
38) Acenaphthene-d10	10.48	164	92400	20.00	ng	-0.01
63) Phenanthrene-d10	12.00	188	194388	20.00	ng	0.00
75) Chrysene-d12	15.05	240	200304	20.00	ng	-0.02
86) Perylene-d12	17.01	264	181101	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	6.03	112	379268	130.14	ng	0.00
7) Phenol-d6	7.02	99	502172	133.17	ng	0.00
23) Nitrobenzene-d5	7.98	82	260357	79.34	ng	0.00
41) 2,4,6-Tribromophenol	11.28	330	117377	146.79	ng	0.00
44) 2-Fluorobiphenyl	9.78	172	599352	91.23	ng	0.00
78) Terphenyl-d14	13.74	244	745873	83.95	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.43	88	45138	33.89 ng	89
3) Pyridine	4.18	79	118431	33.10 ng	93
4) n-Nitrosodimethylamine	4.09	42	70314	39.25 ng	95
6) Aniline	7.07	93	142619	26.26 ng	98
8) 2-Chlorophenol	7.20	128	136618	41.58 ng	90
9) Benzaldehyde	6.96	77	91838	41.51 ng	81
10) Phenol	7.03	94	182279	45.37 ng	99
11) bis(2-Chloroethyl)ether	7.13	93	131310	41.86 ng	97
12) 1,3-Dichlorobenzene	7.36	146	152661	40.55 ng	96
13) 1,4-Dichlorobenzene	7.44	146	159730	37.44 ng	98
14) 1,2-Dichlorobenzene	7.44	146	129378	34.92 ng	99
15) Benzyl Alcohol	7.54	79	123924	40.75 ng	96
16) 2,2'-oxybis(1-Chloropropan	7.68	45	201366	41.42 ng	98
17) 2-Methylphenol	7.64	107	117515	41.57 ng	97
18) Hexachloroethane	7.94	117	52030	39.26 ng	95
19) n-Nitroso-di-n-propylamine	7.80	70	106699	40.61 ng	100
20) 3+4-Methylphenols	7.79	107	152086	41.64 ng	98
22) Acetophenone	7.82	105	200544	42.64 ng	# 96
24) Nitrobenzene	7.99	77	128691	39.04 ng	93
25) Isophorone	8.23	82	279922	40.91 ng	97
26) 2-Nitrophenol	8.32	139	39617	30.08 ng	96
27) 2,4-Dimethylphenol	8.33	122	133534	43.24 ng	97
28) bis(2-Chloroethoxy)methane	8.43	93	158019	38.14 ng	99
29) 2,4-Dichlorophenol	8.55	162	113453	43.11 ng	# 84
30) 1,2,4-Trichlorobenzene	8.65	180	124001	36.65 ng	96
31) Naphthalene	8.73	128	424345	42.03 ng	100
32) Benzoic acid	8.39	122	33486	34.45 ng	99
33) 4-Chloroaniline	8.76	127	96530	23.67 ng	95
34) Hexachlorobutadiene	8.84	225	72782	39.08 ng	97
35) Caprolactam	9.10	113	32398	42.06 ng	# 39
36) 4-Chloro-3-methylphenol	9.23	107	128821	45.10 ng	99
37) 2-Methylnaphthalene	9.43	142	295188	41.16 ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.60	216	127791	39.57 ng	98
40) Hexachlorocyclopentadiene	9.59	237	124745	80.83 ng	98

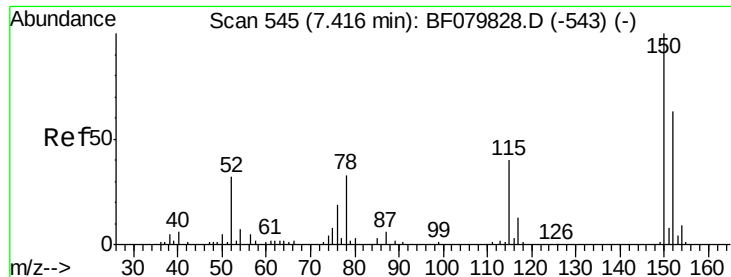
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061015\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.70	196	76419	39.17	ng	97
43) 2,4,5-Trichlorophenol	9.74	196	91702	45.55	ng	95
45) 1,1'-Biphenyl	9.88	154	324767	42.40	ng	96
46) 2-Chloronaphthalene	9.92	162	271987	43.48	ng	95
47) 2-Nitroaniline	10.00	65	58936	43.00	ng	94
48) Acenaphthylene	10.34	152	456803	42.94	ng	100
49) Dimethylphthalate	10.17	163	321172	44.59	ng	99
50) 2,6-Dinitrotoluene	10.24	165	56936	45.56	ng	# 85
51) Acenaphthene	10.51	154	258103	41.48	ng	98
52) 3-Nitroaniline	10.41	138	45664	29.71	ng	90
53) 2,4-Dinitrophenol	10.51	184	22798	68.02	ng	# 13
54) Dibenzofuran	10.69	168	385456	44.23	ng	95
55) 4-Nitrophenol	10.55	139	95411	85.41	ng	93
56) 2,4-Dinitrotoluene	10.65	165	66533	39.02	ng	93
57) Fluorene	11.04	166	315787	40.92	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.80	232	72403	48.64	ng	94
59) Diethylphthalate	10.88	149	330344	46.84	ng	98
60) 4-Chlorophenyl-phenylether	11.02	204	150136	44.97	ng	89
61) 4-Nitroaniline	11.03	138	65116	43.18	ng	91
62) Azobenzene	11.18	77	308291	44.39	ng	96
64) 4,6-Dinitro-2-methylphenol	11.06	198	17847	31.87	ng	89
65) n-Nitrosodiphenylamine	11.13	169	280829	43.54	ng	98
66) 4-Bromophenyl-phenylether	11.52	248	92570	41.20	ng	96
67) Hexachlorobenzene	11.60	284	104162	44.17	ng	99
68) Atrazine	11.66	200	82222	44.90	ng	88
69) Pentachlorophenol	11.79	266	81854	77.88	ng	97
70) Phenanthrene	12.02	178	479877	41.33	ng	99
71) Anthracene	12.08	178	503432	44.29	ng	99
72) Carbazole	12.23	167	432086	41.05	ng	97
73) Di-n-butylphthalate	12.56	149	461058	42.22	ng	# 98
74) Fluoranthene	13.31	202	491988	40.40	ng	94
76) Benzidine	13.44	184	263075	44.06	ng	99
77) Pyrene	13.59	202	534253	42.81	ng	99
79) Butylbenzylphthalate	14.30	149	191861	45.89	ng	94
80) Benzo(a)anthracene	15.04	228	503476	42.28	ng	99
81) 3,3'-Dichlorobenzidine	14.98	252	98457	26.48	ng	# 99
82) Chrysene	15.09	228	479679	42.93	ng	99
83) Bis(2-ethylhexyl)phthalate	15.02	149	292556	45.28	ng	# 92
84) Di-n-octyl phthalate	15.85	149	470233	46.86	ng	96
85) Indeno(1,2,3-cd)pyrene	18.95	276	489604	41.49	ng	98
87) Benzo(b)fluoranthene	16.45	252	501199	46.50	ng	# 98
88) Benzo(k)fluoranthene	16.45	252	501199	44.47	ng	98
89) Benzo(a)pyrene	16.93	252	451109	44.29	ng	99
90) Dibenzo(a,h)anthracene	18.97	278	405147	42.93	ng	# 94
91) Benzo(g,h,i)perylene	19.53	276	418640	42.03	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.42 min Scan# 545

Delta R.T. 0.00 min

Lab File: BF079861.D

Acq: 10 Jun 2015 13:23

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PB83898BSD

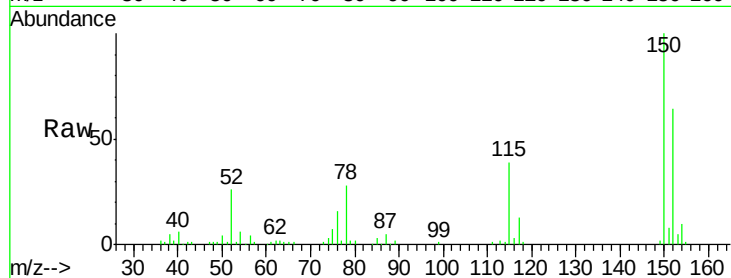
Tgt Ion:152 Resp: 48030

Ion Ratio Lower Upper

152 100

150 156.7 131.4 197.2

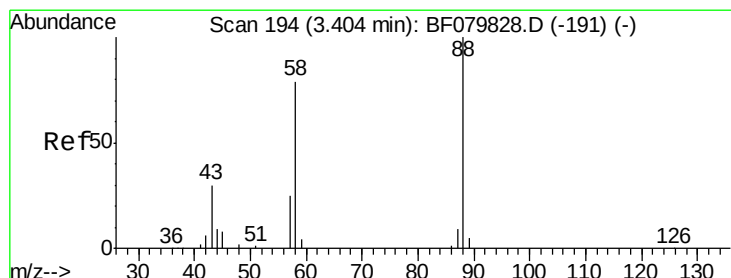
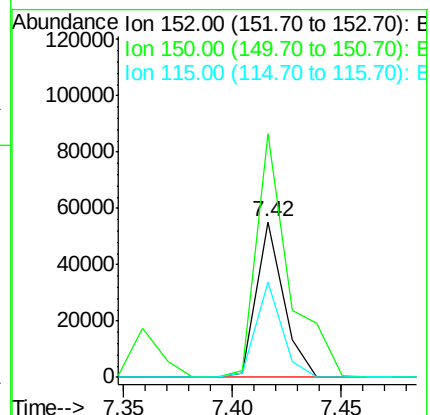
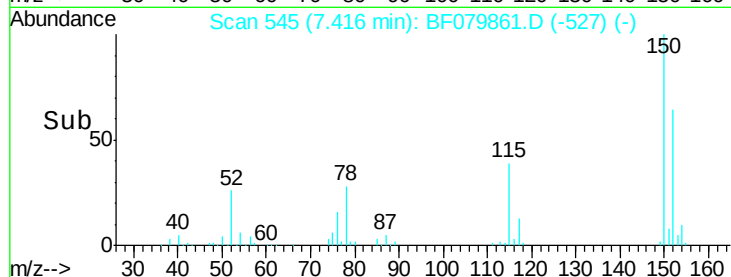
115 60.9 56.5 84.7



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: 33.89 ng

RT: 3.43 min Scan# 196

Delta R.T. 0.02 min

Lab File: BF079861.D

Acq: 10 Jun 2015 13:23

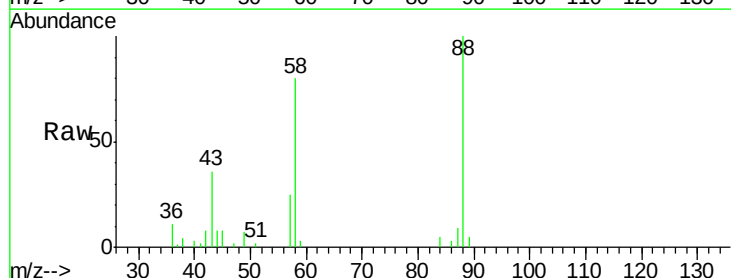
Tgt Ion: 88 Resp: 45138

Ion Ratio Lower Upper

88 100

58 83.8 58.1 87.1

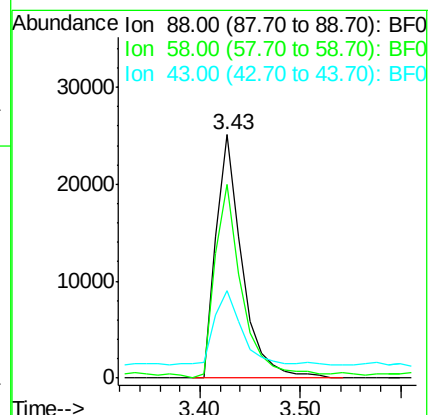
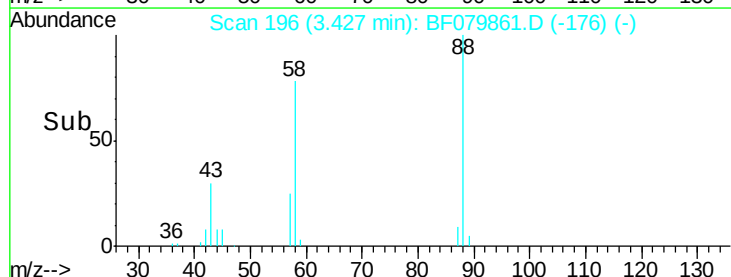
43 31.0 22.2 33.2

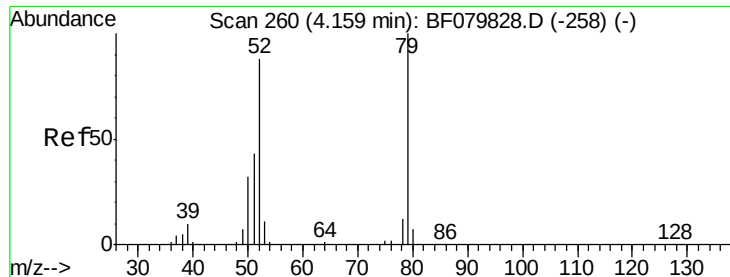


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 33.10 ng

RT: 4.18 min Scan# 262

Delta R.T. 0.02 min

Lab File: BF079861.D

Acq: 10 Jun 2015 13:23

Instrument :

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ClientSampleId :

PB83898BSD

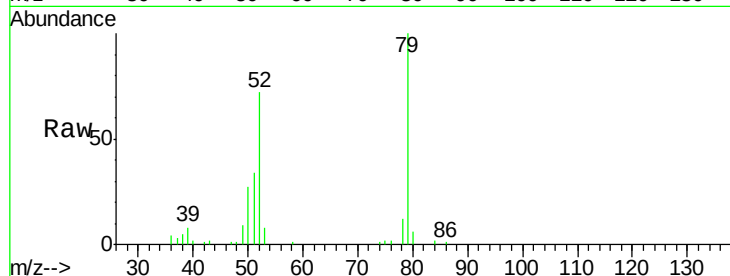
Tgt Ion: 79 Resp: 118431

Ion Ratio Lower Upper

79 100

52 71.6 62.3 93.5

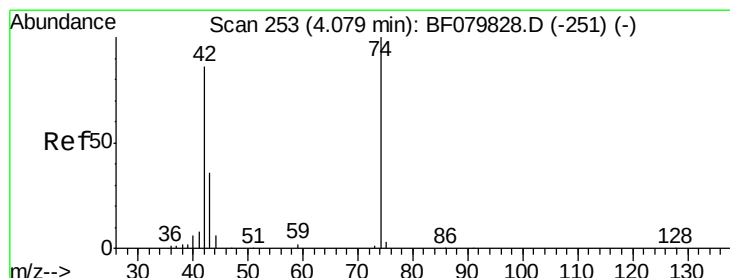
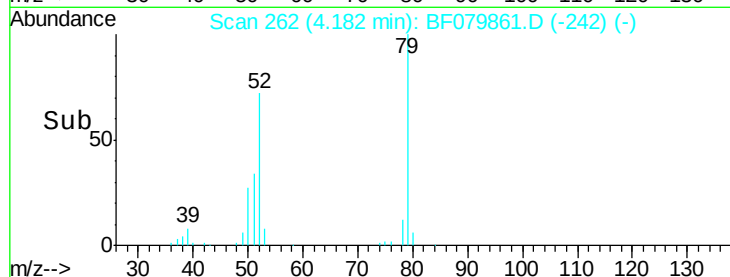
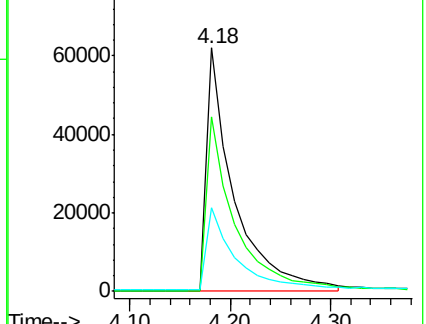
51 34.5 30.5 45.7



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: 39.25 ng

RT: 4.09 min Scan# 254

Delta R.T. 0.01 min

Lab File: BF079861.D

Acq: 10 Jun 2015 13:23

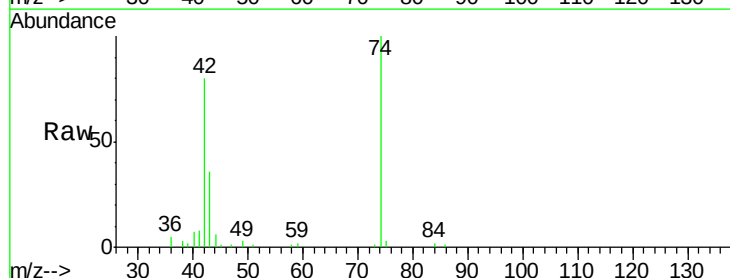
Tgt Ion: 42 Resp: 70314

Ion Ratio Lower Upper

42 100

74 125.5 105.8 158.6

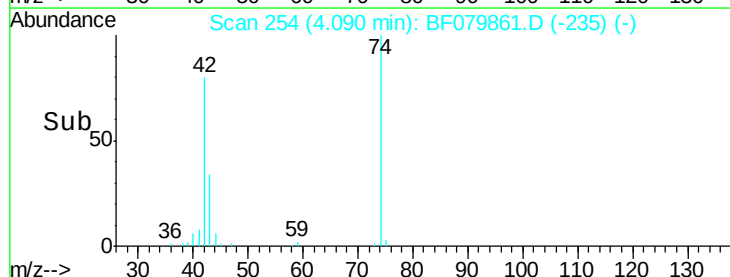
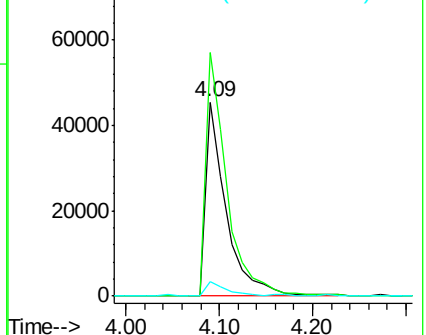
44 7.7 5.7 8.5

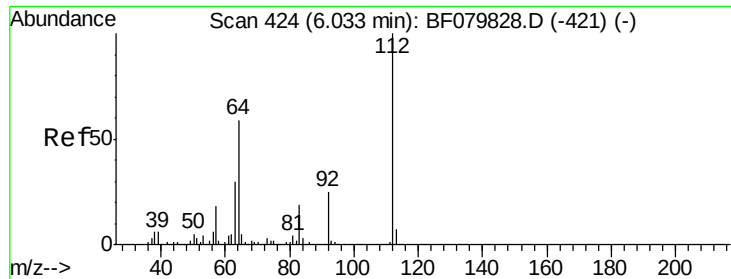


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 130.14 ng

RT: 6.03 min Scan# 424

Delta R.T. 0.00 min

Lab File: BF079861.D

Acq: 10 Jun 2015 13:23

Instrument :

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PB83898BSD

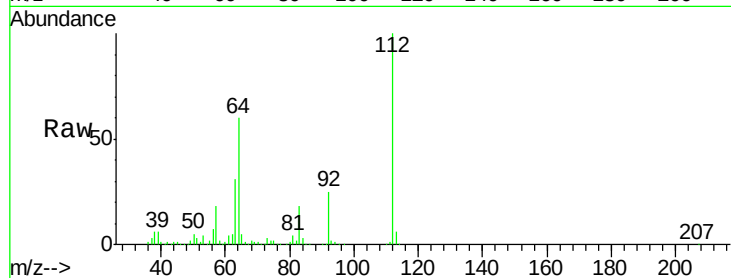
Tgt Ion: 112 Resp: 379268

Ion Ratio Lower Upper

112 100

64 59.9 44.2 66.4

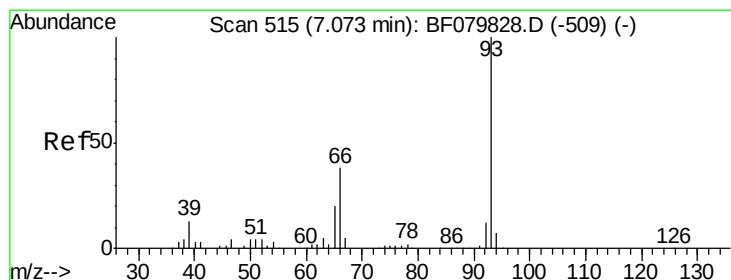
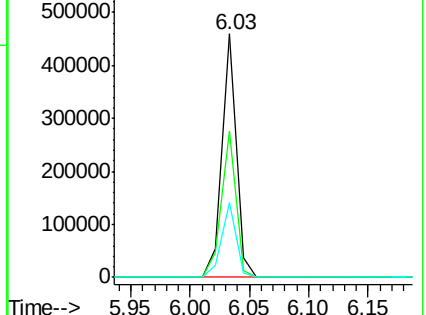
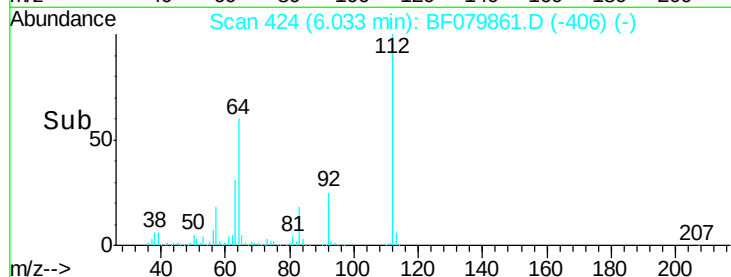
63 30.7 22.8 34.2



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 26.26 ng

RT: 7.07 min Scan# 515

Delta R.T. 0.00 min

Lab File: BF079861.D

Acq: 10 Jun 2015 13:23

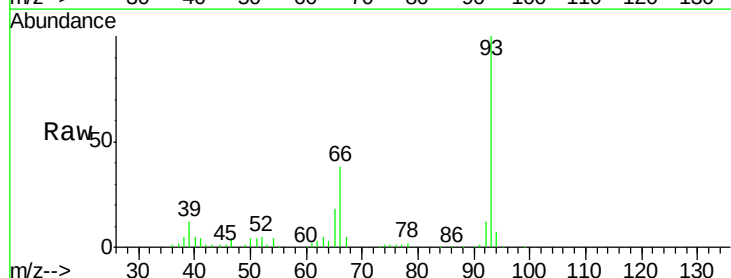
Tgt Ion: 93 Resp: 142619

Ion Ratio Lower Upper

93 100

66 37.7 30.6 46.0

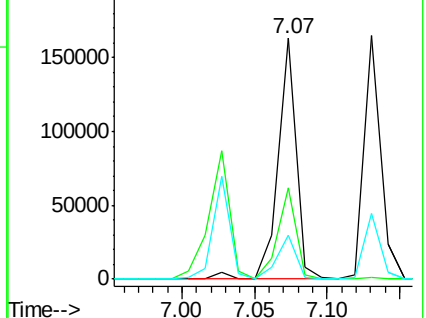
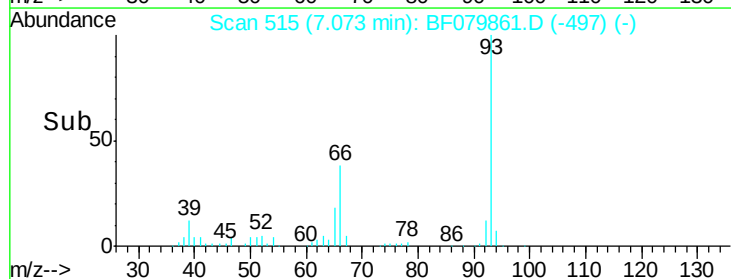
65 18.4 15.9 23.9

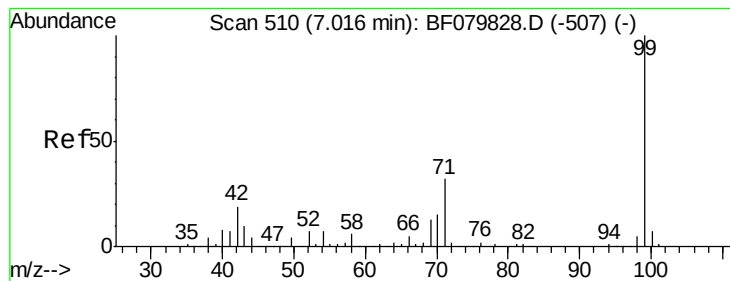


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 133.17 ng

RT: 7.02 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF079861.D

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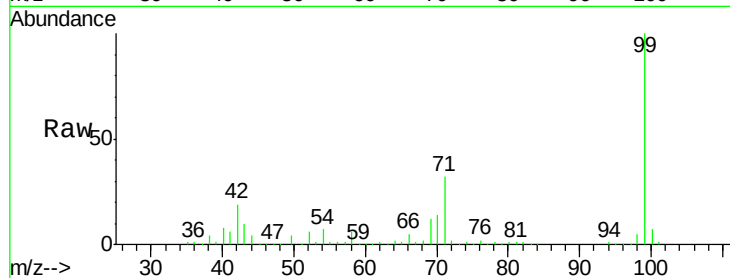
Tgt Ion: 99 Resp: 502172

Ion Ratio Lower Upper

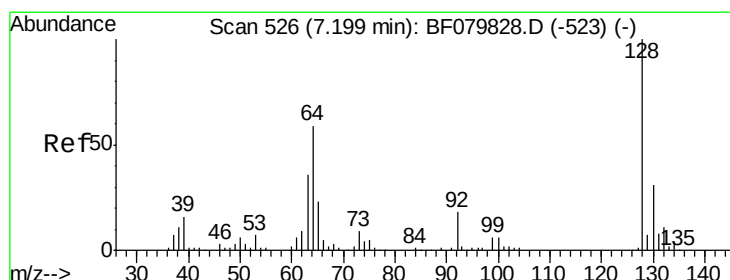
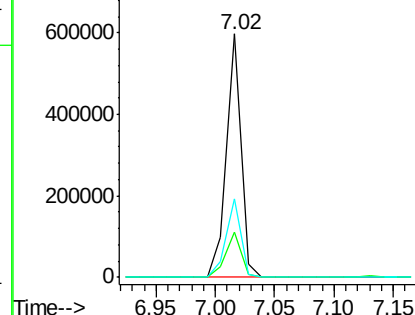
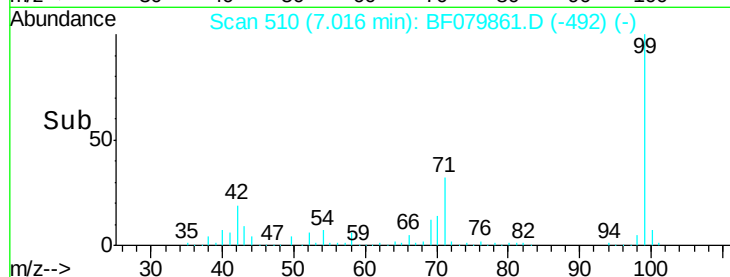
99 100

42 18.5 13.7 20.5

71 32.2 25.1 37.7



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: 41.58 ng

RT: 7.20 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF079861.D

Acq: 10 Jun 2015 13:23

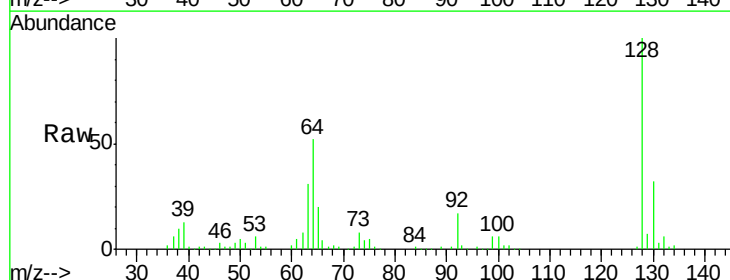
Tgt Ion: 128 Resp: 136618

Ion Ratio Lower Upper

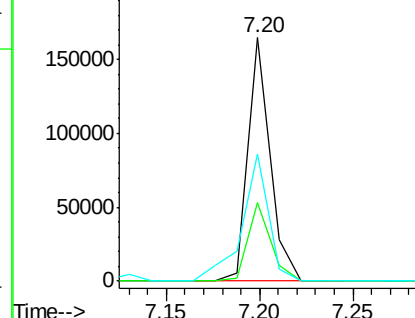
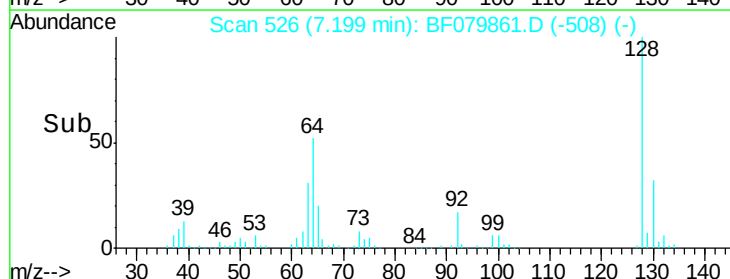
128 100

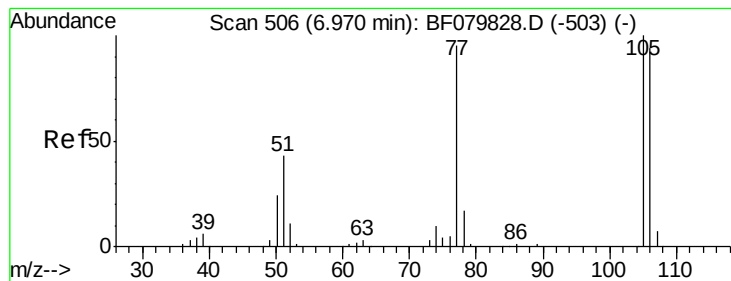
130 32.4 11.4 51.4

64 52.2 43.6 83.6



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: 41.51 ng

RT: 6.96 min Scan# 505

Delta R.T. -0.01 min

Lab File: BF079861.D

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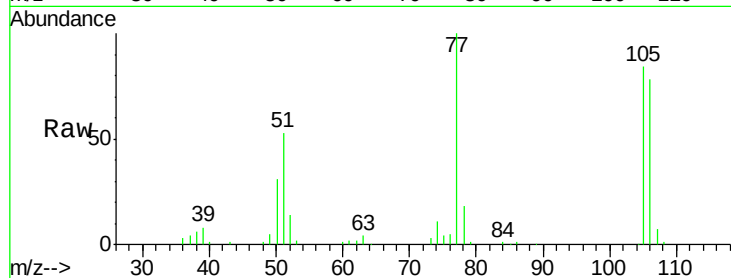
Tgt Ion: 77 Resp: 91838

Ion Ratio Lower Upper

77 100

105 84.1 83.9 123.9

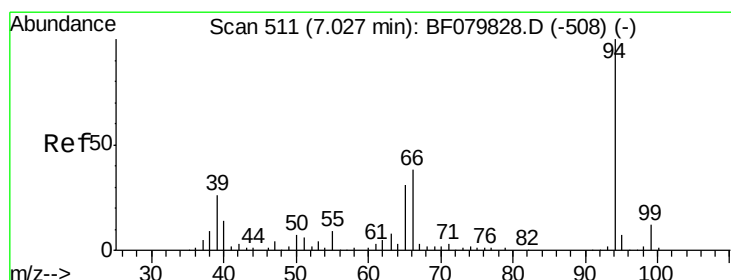
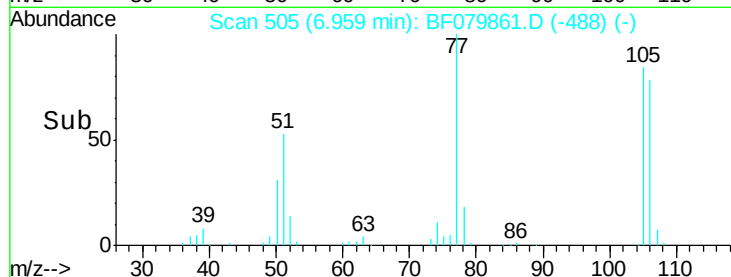
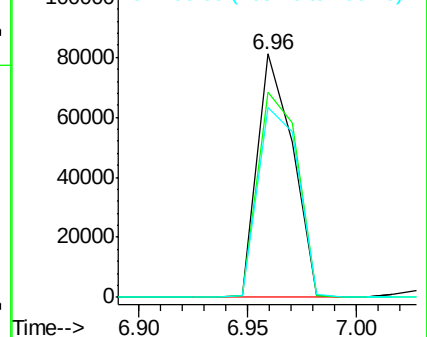
106 77.9 77.1 117.1



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: 45.37 ng

RT: 7.03 min Scan# 511

Delta R.T. 0.00 min

Lab File: BF079861.D

Acq: 10 Jun 2015 13:23

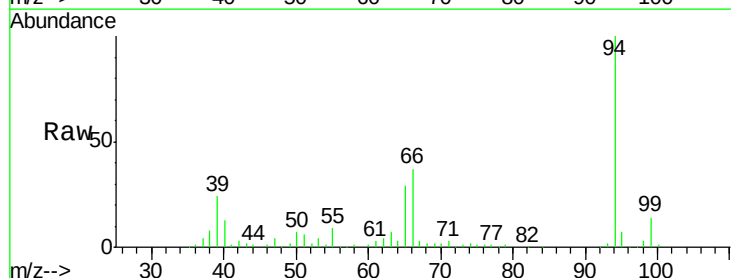
Tgt Ion: 94 Resp: 182279

Ion Ratio Lower Upper

94 100

65 29.5 8.8 48.8

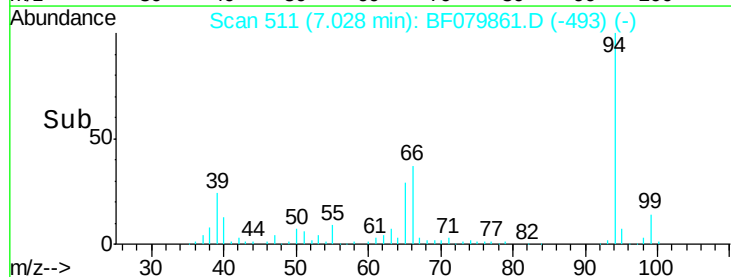
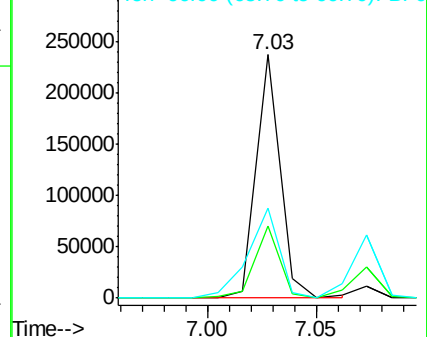
66 36.7 16.7 56.7

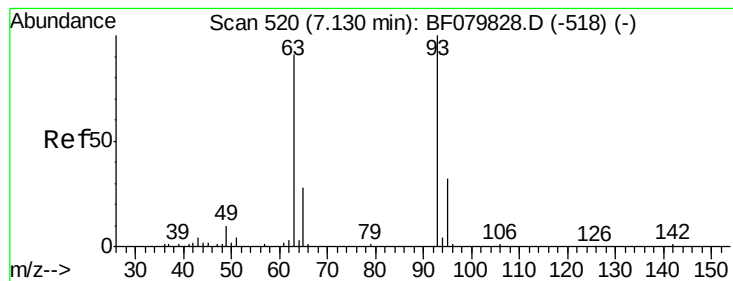


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

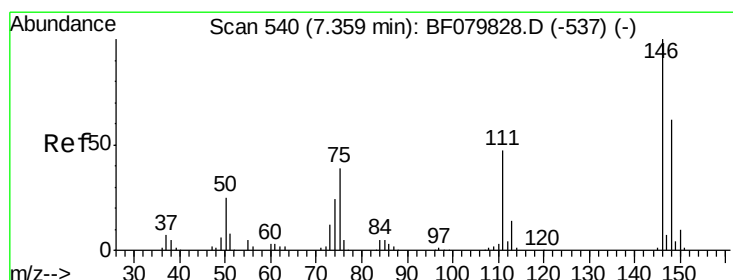
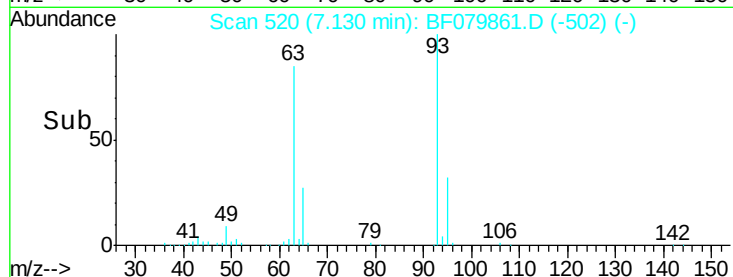
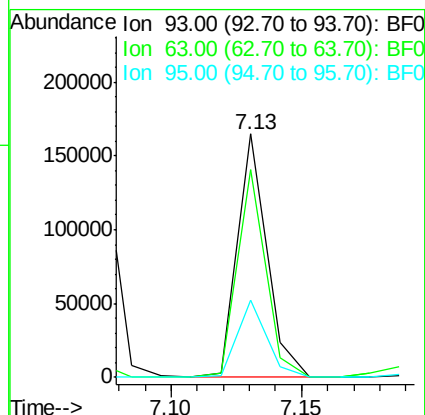
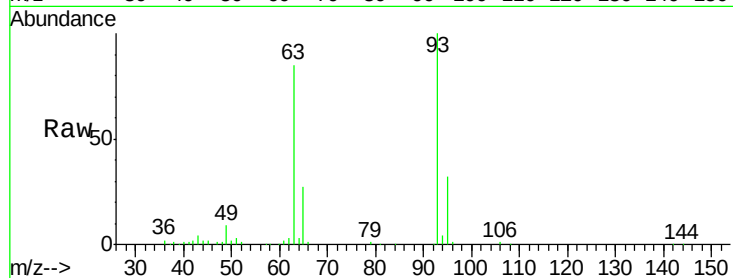




#11
bis(2-Chloroethyl)ether
Concen: 41.86 ng
RT: 7.13 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF079861.D
Acq: 10 Jun 2015 13:23

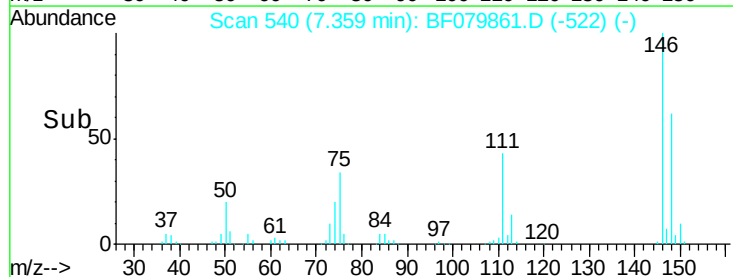
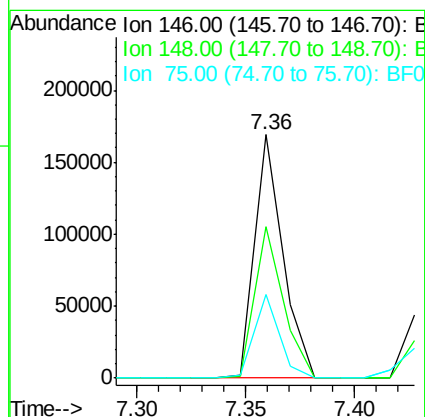
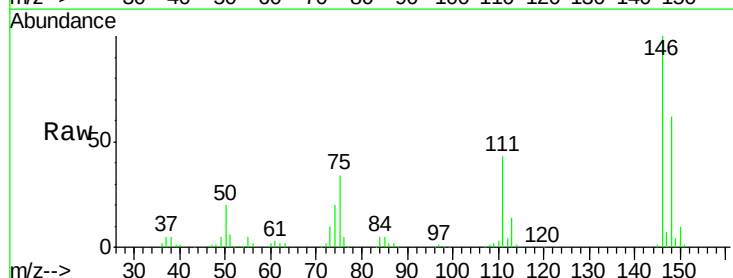
Instrument :
BNA_F
ClientSampleId :
PB83898BSD

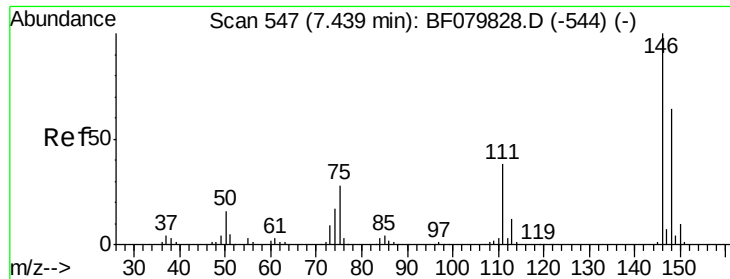
Tgt Ion: 93 Resp: 131310
Ion Ratio Lower Upper
93 100
63 85.3 68.6 108.6
95 31.7 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 40.55 ng
RT: 7.36 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF079861.D
Acq: 10 Jun 2015 13:23

Tgt Ion: 146 Resp: 152661
Ion Ratio Lower Upper
146 100
148 62.3 48.9 73.3
75 34.1 31.3 46.9

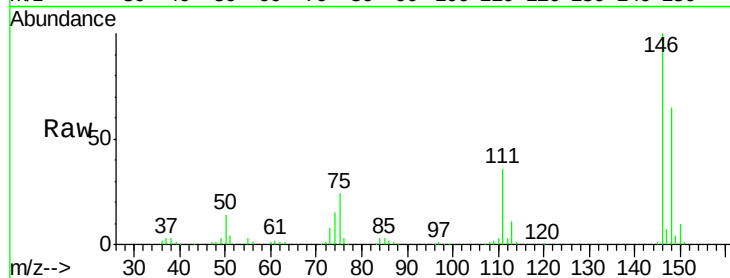




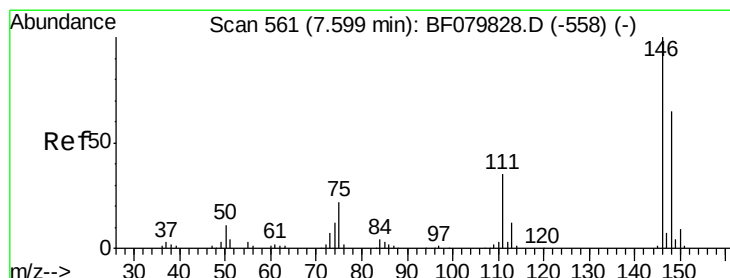
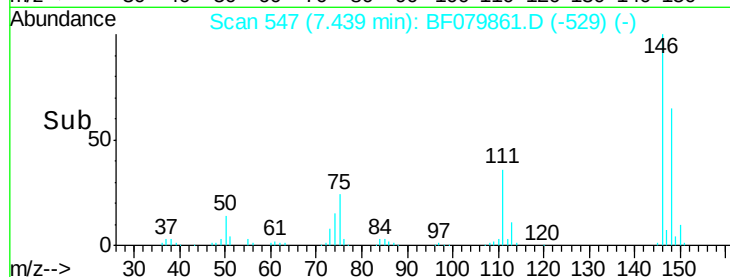
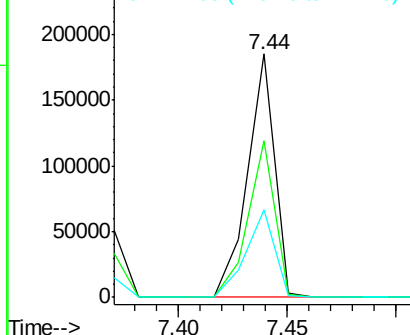
#13
 1,4-Dichlorobenzene
 Concen: 37.44 ng
 RT: 7.44 min Scan# 547
 Delta R.T. 0.00 min
 Lab File: BF079861.D
 Acq: 10 Jun 2015 13:23

Instrument :
 BNA_F
 ClientSampleId :
 PB83898BSD

Tgt Ion:146 Resp: 159730
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.4 77.0
 111 35.8 30.8 46.2

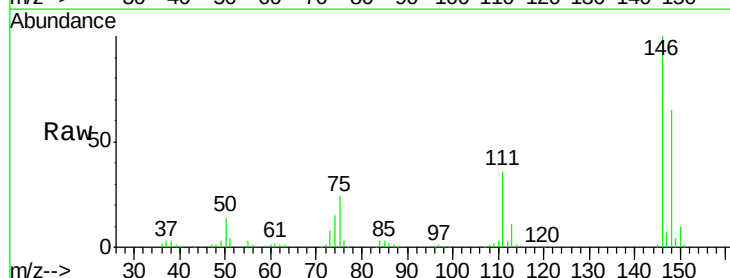


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

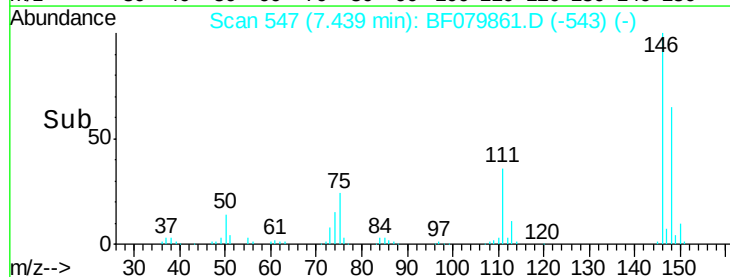
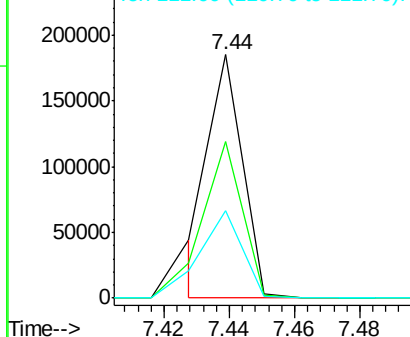


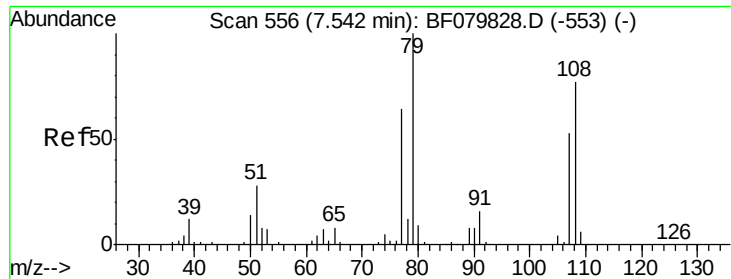
#14
 1,2-Dichlorobenzene
 Concen: 34.92 ng
 RT: 7.44 min Scan# 547
 Delta R.T. -0.16 min
 Lab File: BF079861.D
 Acq: 10 Jun 2015 13:23

Tgt Ion:146 Resp: 129378
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.6 77.4
 111 35.8 29.3 43.9



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





#15

Benzyl Alcohol

Concen: 40.75 ng

RT: 7.54 min Scan# 556

Delta R.T. 0.00 min

Lab File: BF079861.D

Acq: 10 Jun 2015 13:23

Instrument :

BNA_F

ClientSampleId :

PB83898BSD

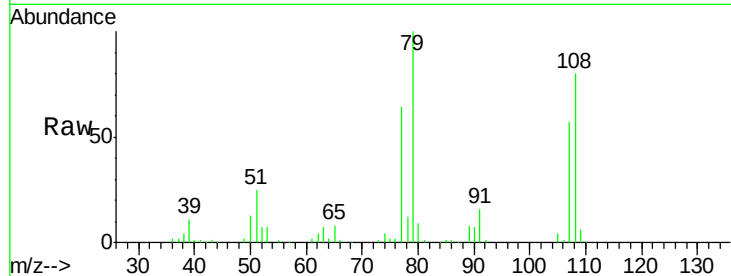
Tgt Ion: 79 Resp: 123924

Ion Ratio Lower Upper

79 100

108 79.6 60.6 91.0

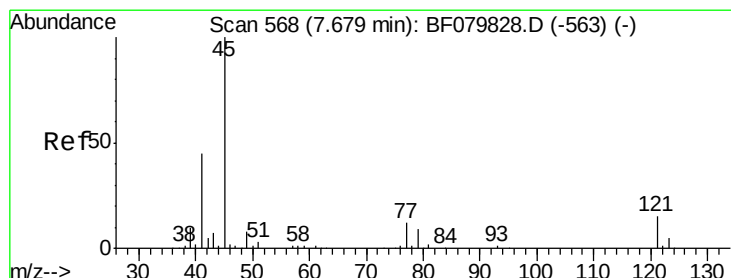
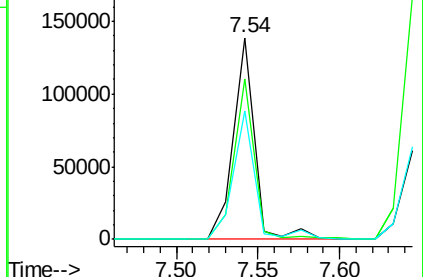
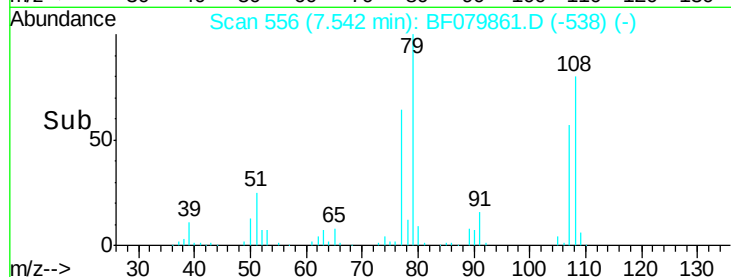
77 63.9 49.6 74.4



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: 41.42 ng

RT: 7.68 min Scan# 568

Delta R.T. 0.00 min

Lab File: BF079861.D

Acq: 10 Jun 2015 13:23

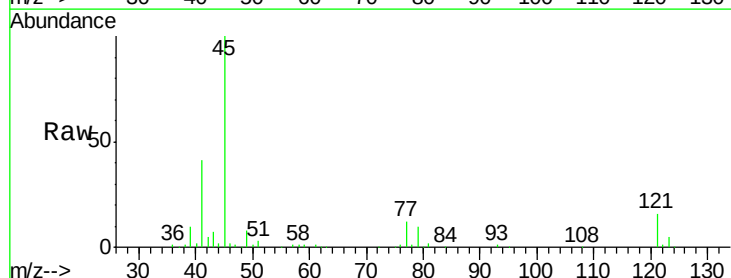
Tgt Ion: 45 Resp: 201366

Ion Ratio Lower Upper

45 100

77 12.4 0.0 33.6

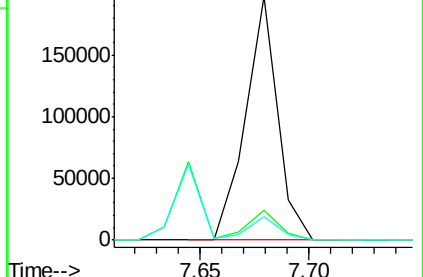
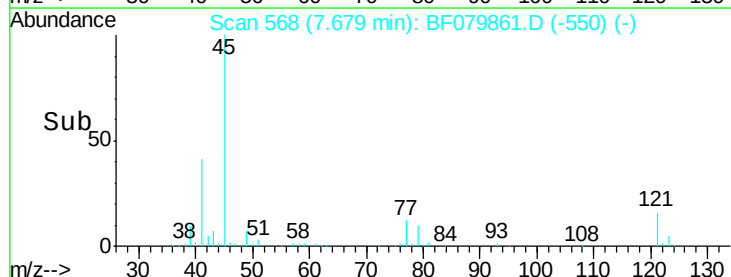
79 9.6 0.0 30.2

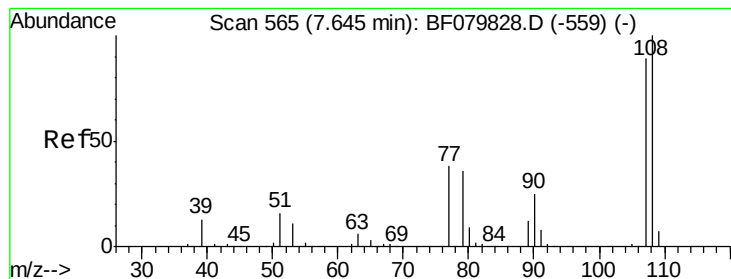


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 41.57 ng

RT: 7.64 min Scan# 565

Delta R.T. 0.00 min

Lab File: BF079861.D

Acq: 10 Jun 2015 13:23

Instrument :

BNA_F

ClientSampleId :

PB83898BSD

Tgt Ion:107 Resp: 117515

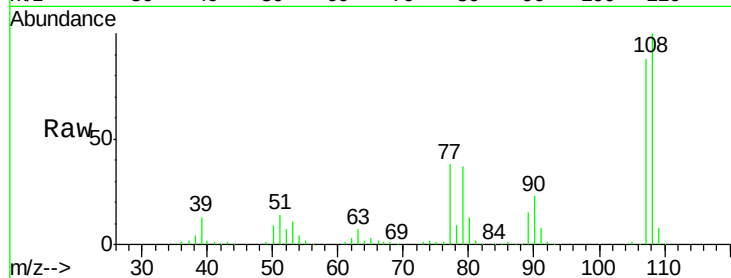
Ion Ratio Lower Upper

107 100

108 113.1 89.3 133.9

77 42.7 38.1 57.1

79 41.4 35.3 52.9



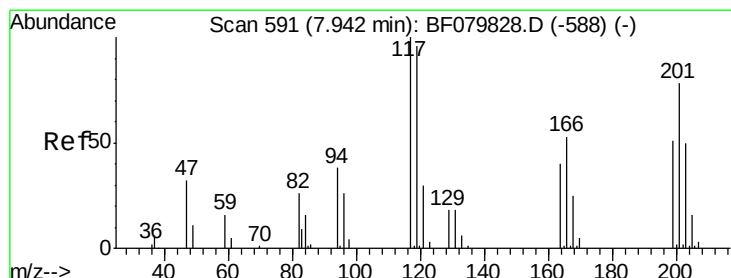
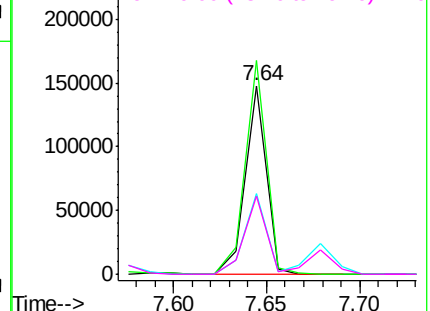
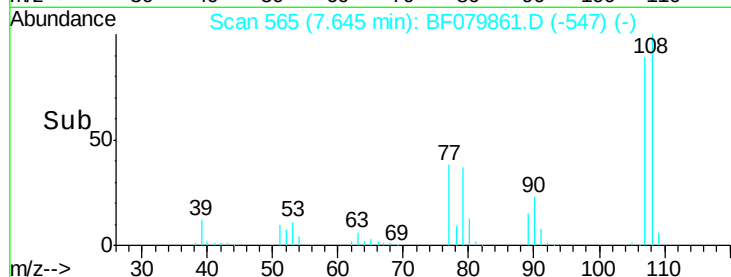
Abundance

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: 39.26 ng

RT: 7.94 min Scan# 591

Delta R.T. 0.00 min

Lab File: BF079861.D

Acq: 10 Jun 2015 13:23

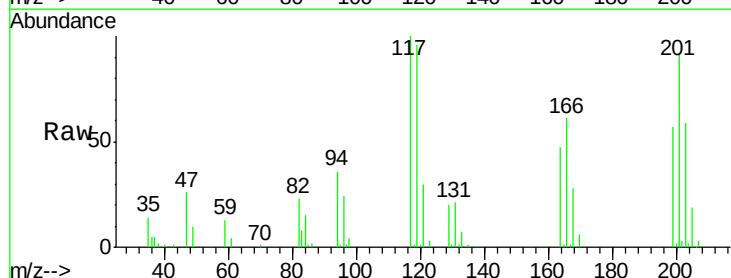
Tgt Ion:117 Resp: 52030

Ion Ratio Lower Upper

117 100

119 95.5 76.6 114.8

201 92.5 66.3 99.5

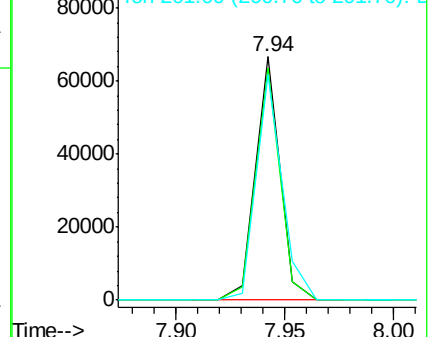
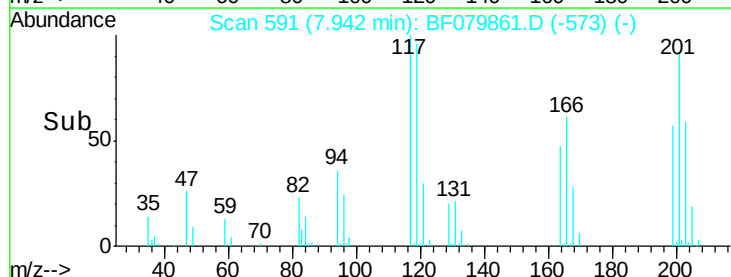


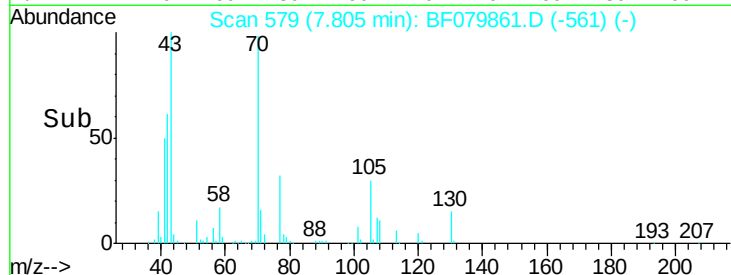
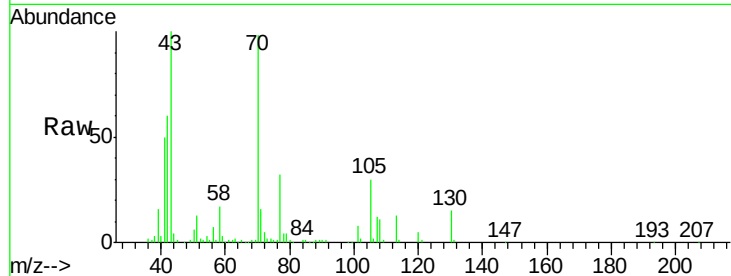
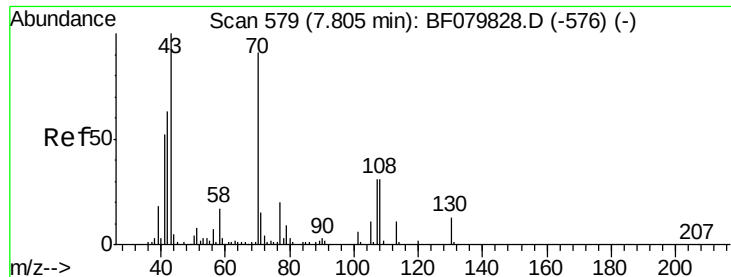
Abundance

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

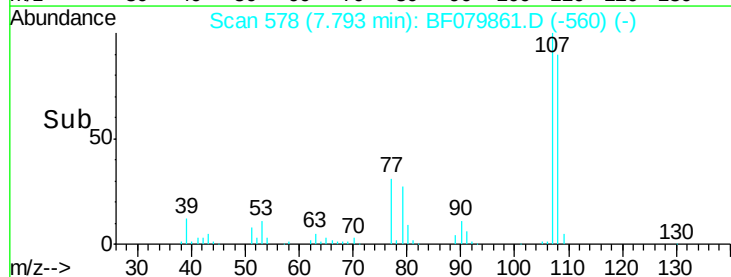
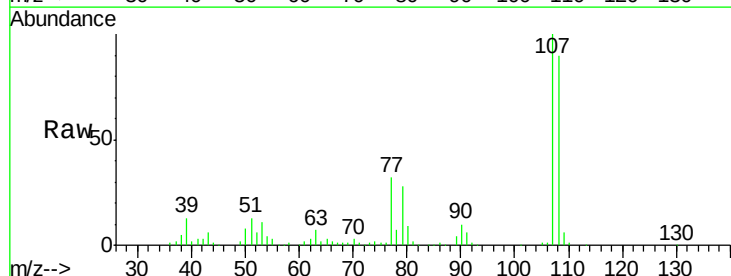
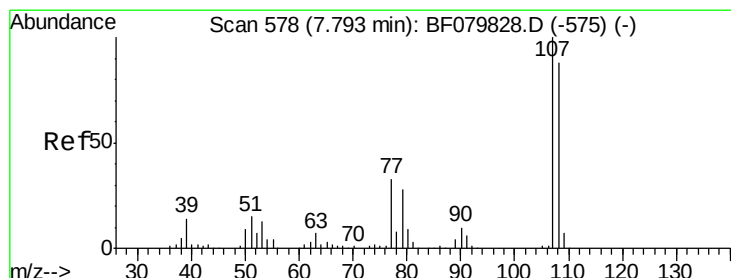
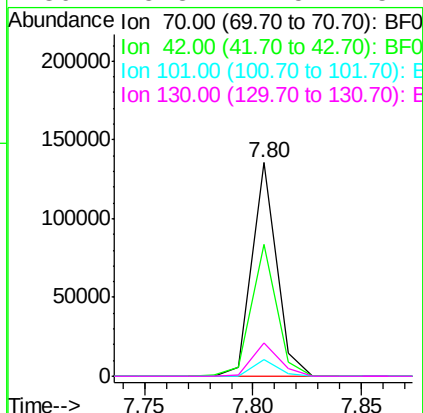




#19
n-Nitroso-di-n-propylamine
Concen: 40.61 ng
RT: 7.80 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF079861.D
Acq: 10 Jun 2015 13:23

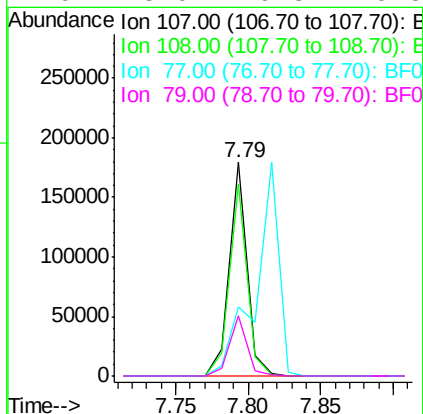
Instrument :
BNA_F
ClientSampleId :
PB83898BSD

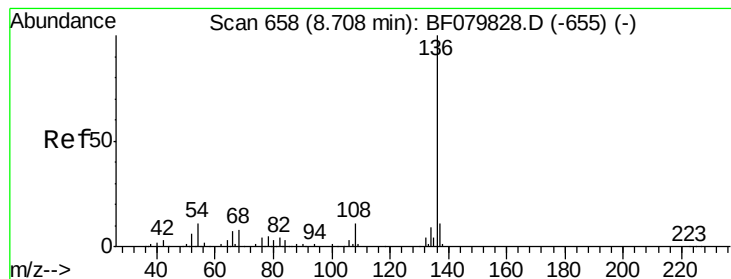
Tgt Ion:	70	Resp:	106699
Ion	Ratio	Lower	Upper
70	100		
42	61.6	49.3	73.9
101	8.0	6.6	9.8
130	15.3	12.5	18.7



#20
3+4-Methylphenols
Concen: 41.64 ng
RT: 7.79 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF079861.D
Acq: 10 Jun 2015 13:23

Tgt Ion:	107	Resp:	152086
Ion	Ratio	Lower	Upper
107	100		
108	89.9	68.4	108.4
77	32.1	13.6	53.6
79	28.0	9.3	49.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.71 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF079861.D

Acq: 10 Jun 2015 13:23

Instrument :

BNA_F

ClientSampleId :

PB83898BSD

Tgt Ion:136 Resp: 189576

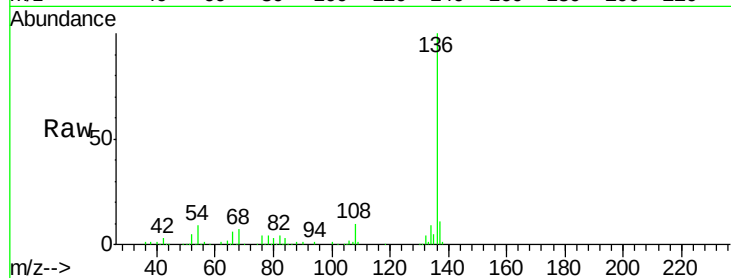
Ion Ratio Lower Upper

136 100

137 10.8 9.3 13.9

54 8.9 8.1 12.1

68 6.6 4.8 7.2

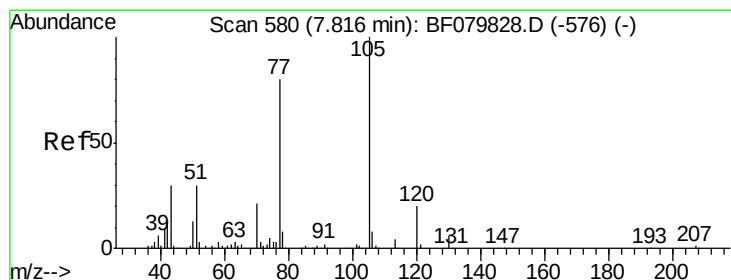
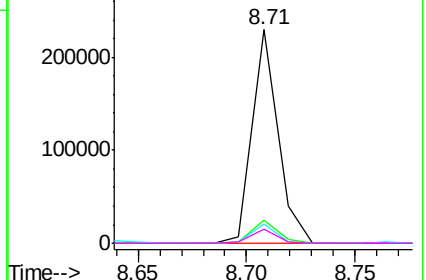
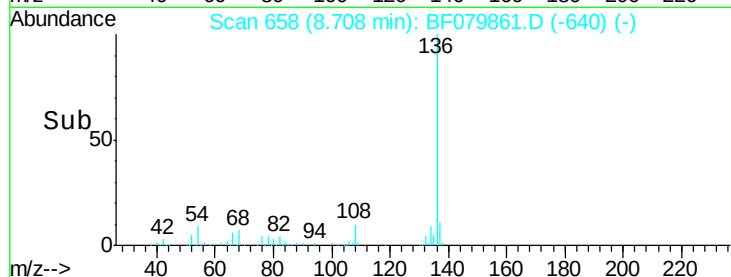


Abundance Ion 136.00 (135.70 to 136.70): E

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: 42.64 ng

RT: 7.82 min Scan# 580

Delta R.T. 0.00 min

Lab File: BF079861.D

Acq: 10 Jun 2015 13:23

Tgt Ion:105 Resp: 200544

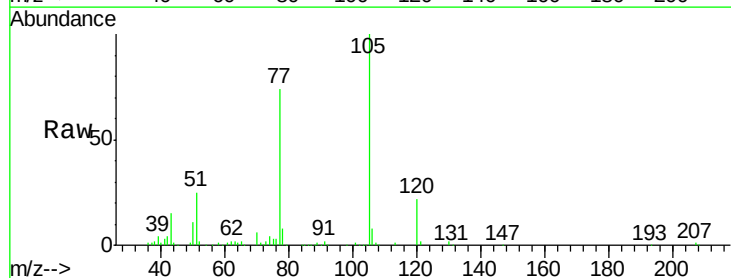
Ion Ratio Lower Upper

105 100

71 1.0 1.5 2.3#

51 25.1 22.3 33.5

120 22.1 16.8 25.2

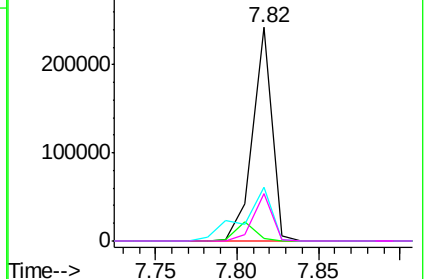
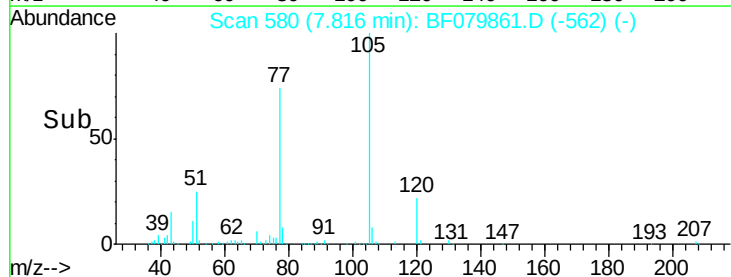


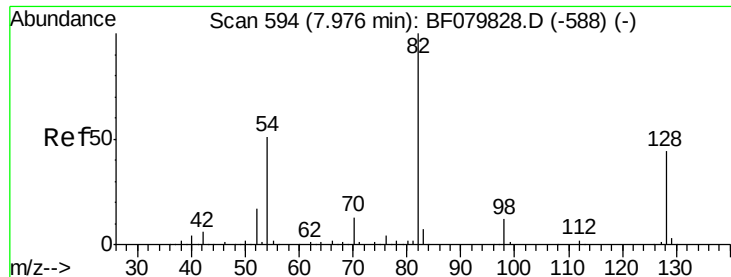
Abundance Ion 105.00 (104.70 to 105.70): E

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

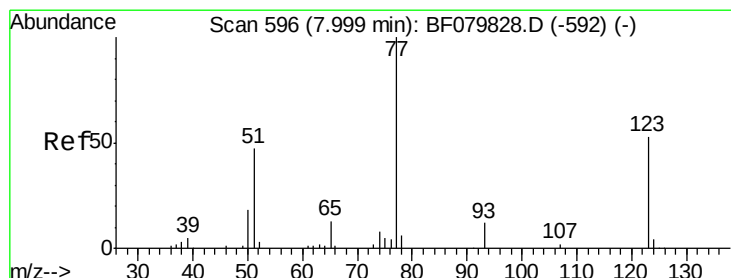
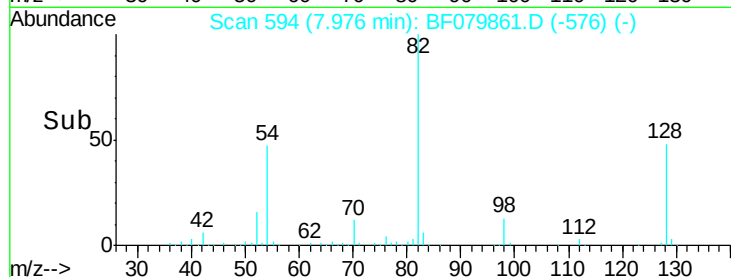
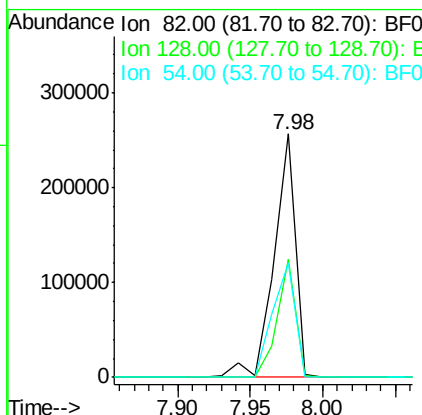
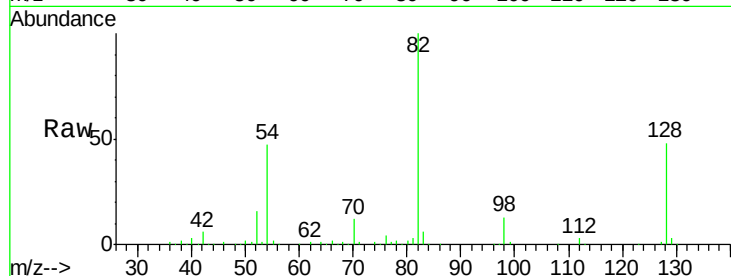




#23
 Nitrobenzene-d5
 Concen: 79.34 ng
 RT: 7.98 min Scan# 594
 Delta R.T. 0.00 min
 Lab File: BF079861.D
 Acq: 10 Jun 2015 13:23

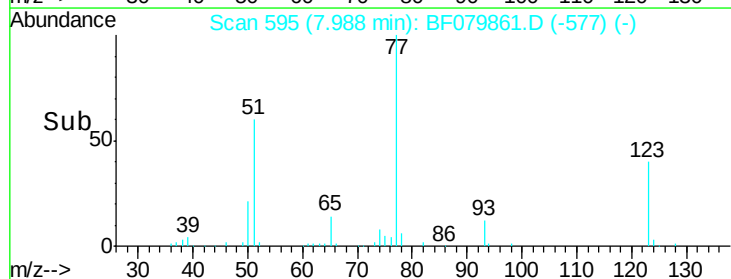
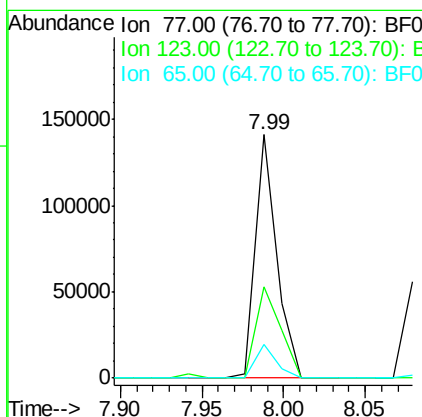
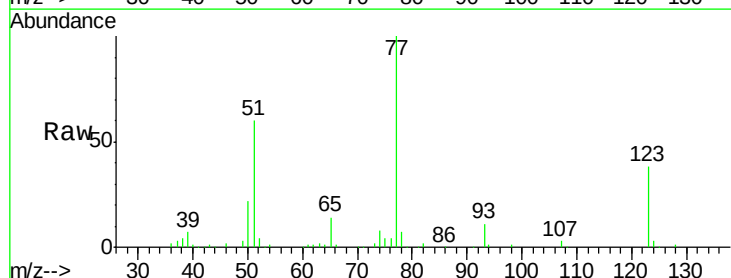
Instrument :
 BNA_F
 ClientSampleId :
 PB83898BSD

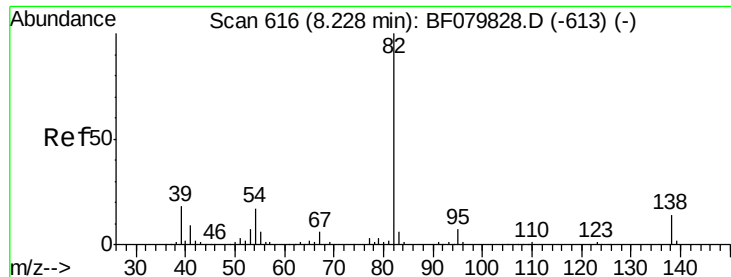
Tgt Ion	Ratio	Lower	Upper
82	100		
128	48.3	35.2	52.8
54	46.8	39.2	58.8



#24
 Nitrobenzene
 Concen: 39.04 ng
 RT: 7.99 min Scan# 595
 Delta R.T. 0.00 min
 Lab File: BF079861.D
 Acq: 10 Jun 2015 13:23

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.6	26.0	39.0
65	13.8	12.0	18.0





#25

Isophorone

Concen: 40.91 ng

RT: 8.23 min Scan# 616

Delta R.T. 0.00 min

Lab File: BF079861.D

Acq: 10 Jun 2015 13:23

Instrument :

BNA_F

ClientSampleId :

PB83898BSD

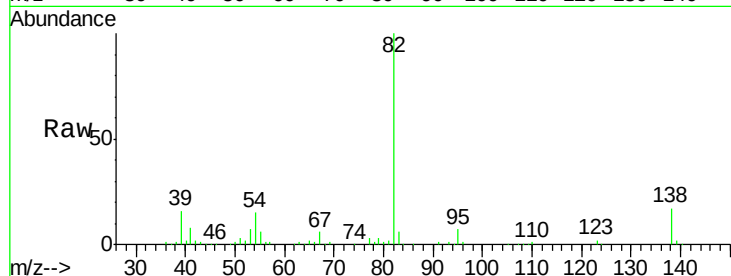
Tgt Ion: 82 Resp: 279922

Ion Ratio Lower Upper

82 100

95 6.8 5.7 8.5

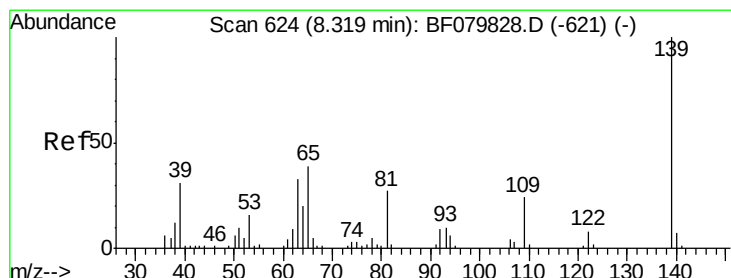
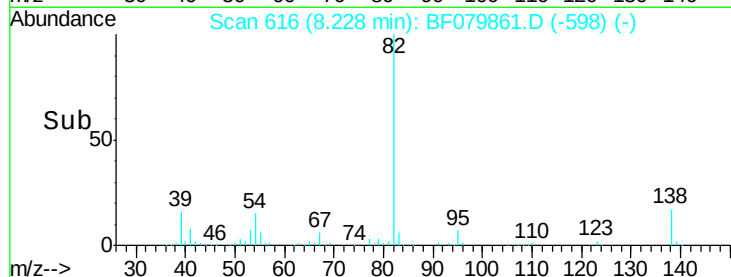
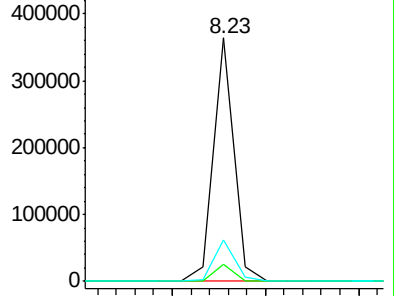
138 16.8 12.2 18.4



Abundance Ion 82.00 (81.70 to 82.70): BF079828.D (-613) (-)

Ion 95.00 (94.70 to 95.70): BF079828.D (-613) (-)

Ion 138.00 (137.70 to 138.70): BF079828.D (-613) (-)



#26

2-Nitrophenol

Concen: 30.08 ng

RT: 8.32 min Scan# 624

Delta R.T. 0.00 min

Lab File: BF079861.D

Acq: 10 Jun 2015 13:23

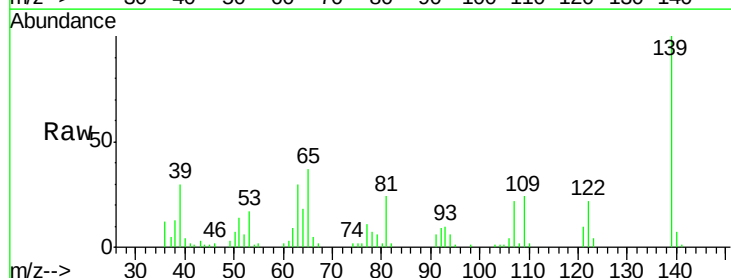
Tgt Ion: 139 Resp: 39617

Ion Ratio Lower Upper

139 100

109 24.3 21.5 32.3

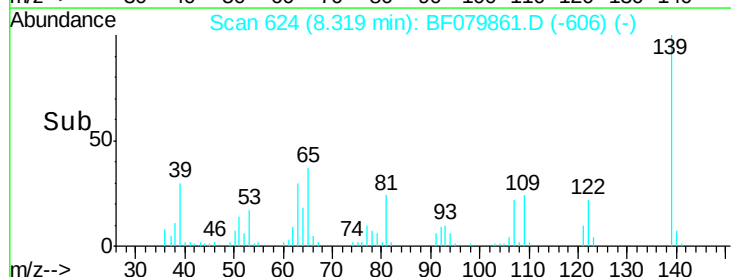
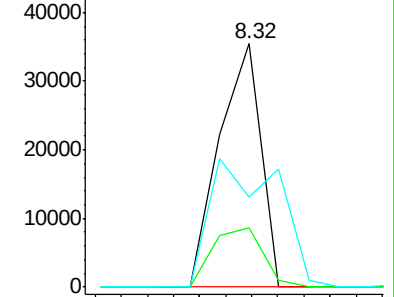
65 37.2 31.1 46.7

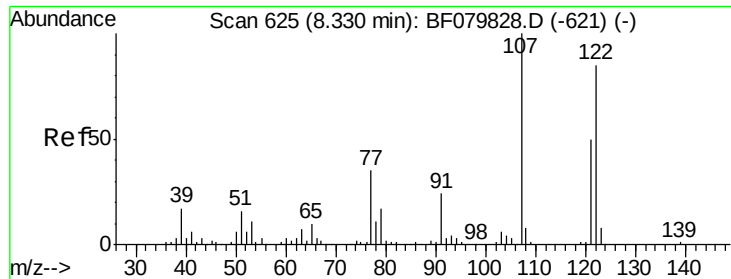


Abundance Ion 139.00 (138.70 to 139.70): BF079828.D (-621) (-)

Ion 109.00 (108.70 to 109.70): BF079828.D (-621) (-)

Ion 65.00 (64.70 to 65.70): BF079828.D (-621) (-)

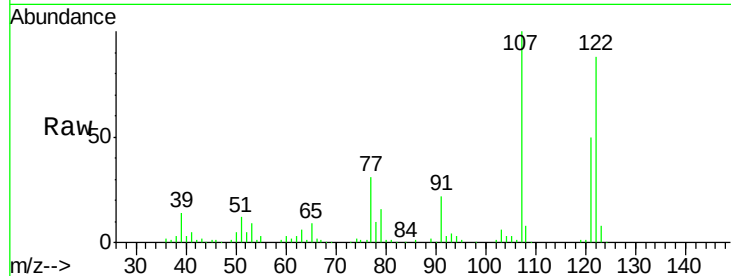




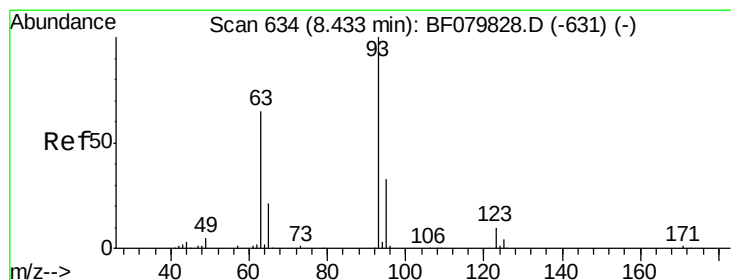
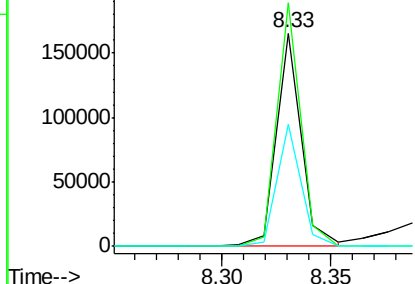
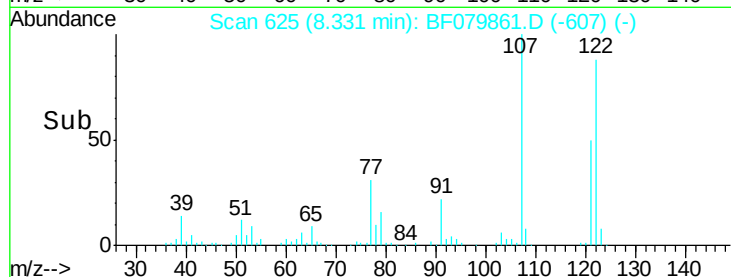
#27
2,4-Dimethylphenol
Concen: 43.24 ng
RT: 8.33 min Scan# 625
Delta R.T. 0.00 min
Lab File: BF079861.D
Acq: 10 Jun 2015 13:23

Instrument :
BNA_F
ClientSampleId :
PB83898BSD

Tgt Ion:122 Resp: 133534
Ion Ratio Lower Upper
122 100
107 114.1 95.3 142.9
121 57.3 46.4 69.6

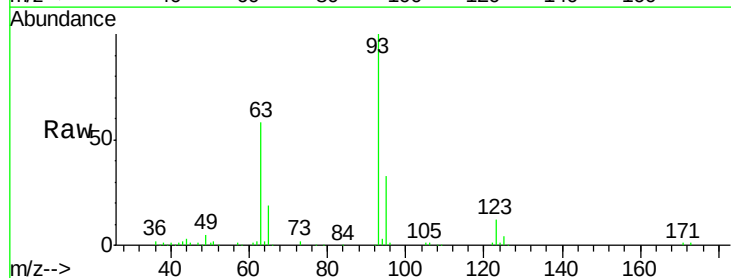


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

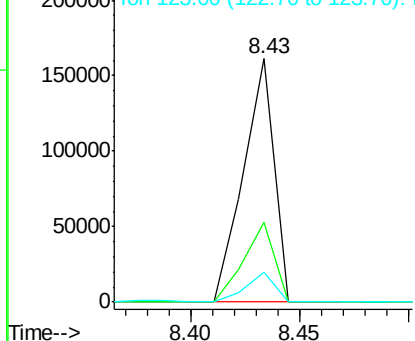
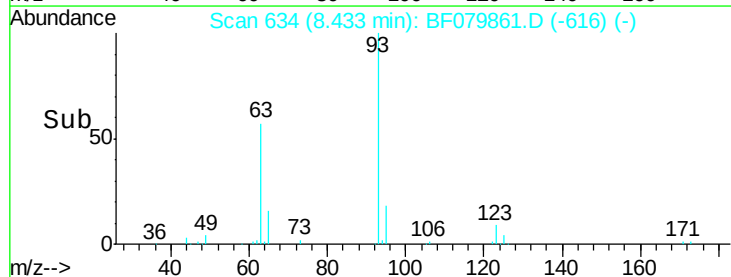


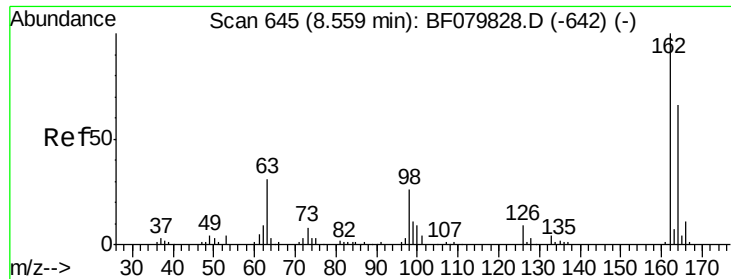
#28
bis(2-Chloroethoxy)methane
Concen: 38.14 ng
RT: 8.43 min Scan# 634
Delta R.T. 0.00 min
Lab File: BF079861.D
Acq: 10 Jun 2015 13:23

Tgt Ion: 93 Resp: 158019
Ion Ratio Lower Upper
93 100
95 32.8 26.6 39.8
123 12.2 9.0 13.6



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

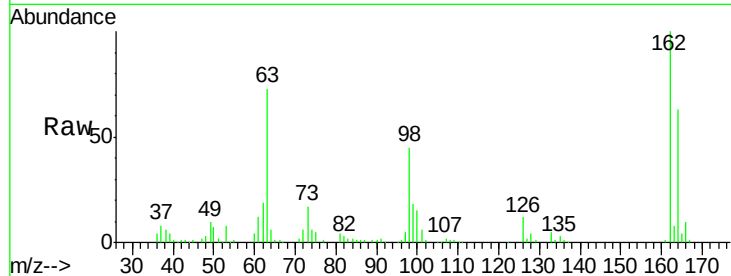




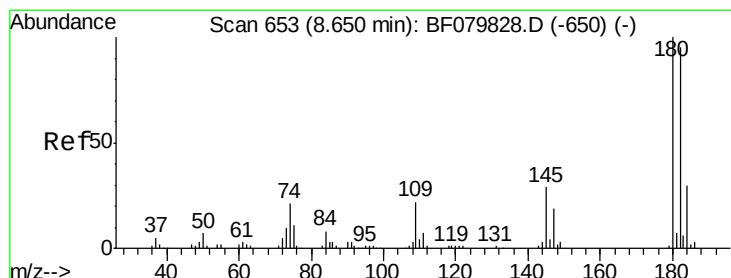
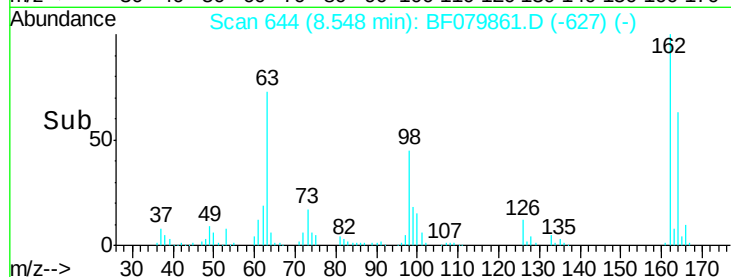
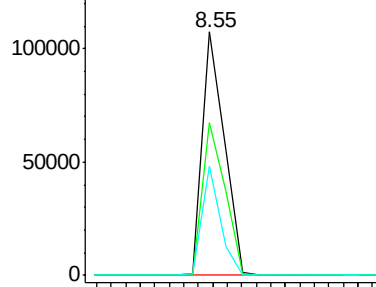
#29
 2,4-Dichlorophenol
 Concen: 43.11 ng
 RT: 8.55 min Scan# 644
 Delta R.T. -0.01 min
 Lab File: BF079861.D
 Acq: 10 Jun 2015 13:23

Instrument :
 BNA_F
 ClientSampleId :
 PB83898BSD

Tgt Ion:162 Resp: 113453
 Ion Ratio Lower Upper
 162 100
 164 62.7 48.7 88.7
 98 44.7 4.6 44.6#

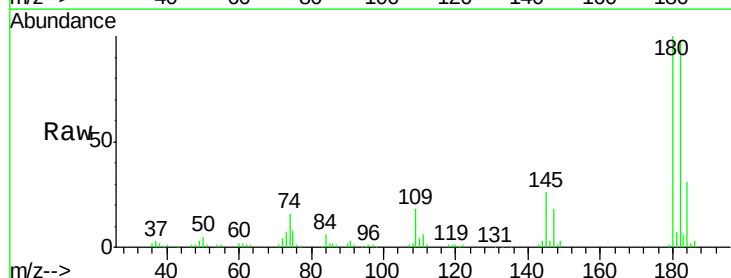


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

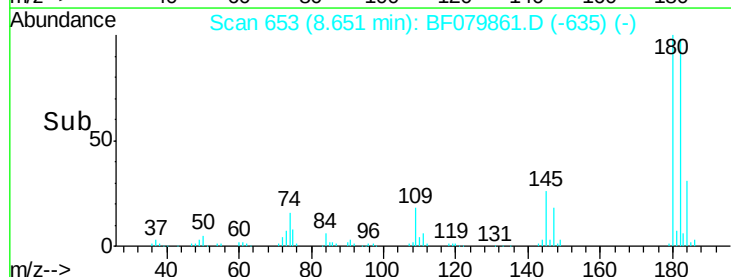
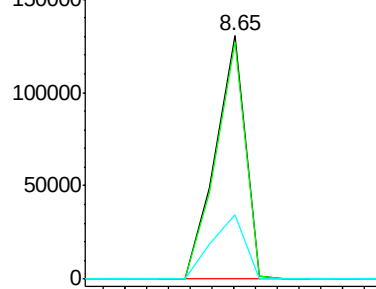


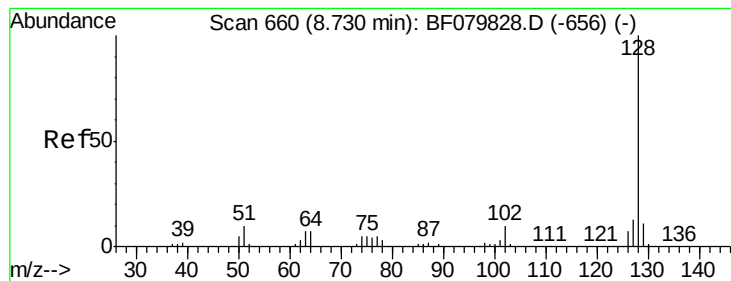
#30
 1,2,4-Trichlorobenzene
 Concen: 36.65 ng
 RT: 8.65 min Scan# 653
 Delta R.T. 0.00 min
 Lab File: BF079861.D
 Acq: 10 Jun 2015 13:23

Tgt Ion:180 Resp: 124001
 Ion Ratio Lower Upper
 180 100
 182 97.6 76.0 114.0
 145 26.2 23.7 35.5



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





#31

Naphthalene

Concen: 42.03 ng

RT: 8.73 min Scan# 660

Delta R.T. 0.00 min

Lab File: BF079861.D

Acq: 10 Jun 2015 13:23

Instrument :

BNA_F

ClientSampleId :

PB83898BSD

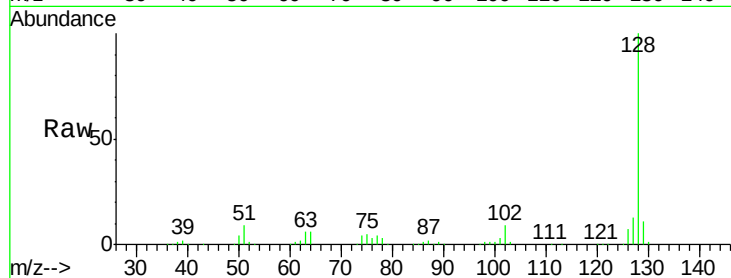
Tgt Ion:128 Resp: 424345

Ion Ratio Lower Upper

128 100

129 11.2 9.0 13.4

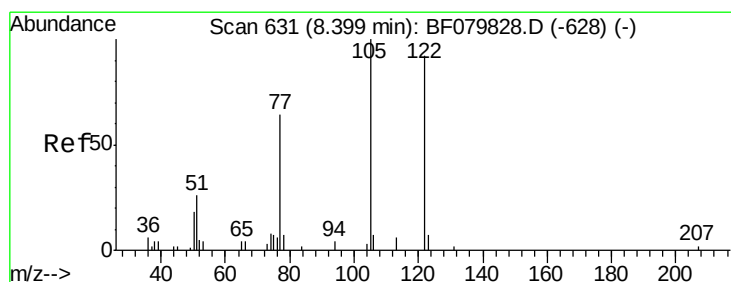
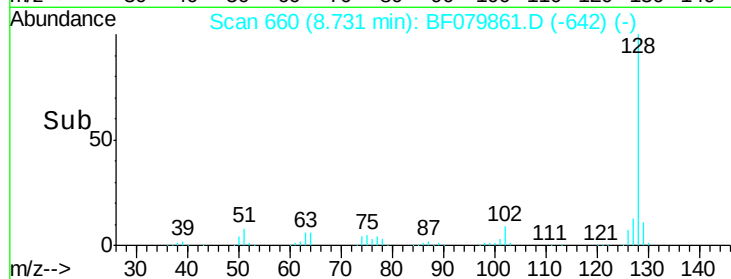
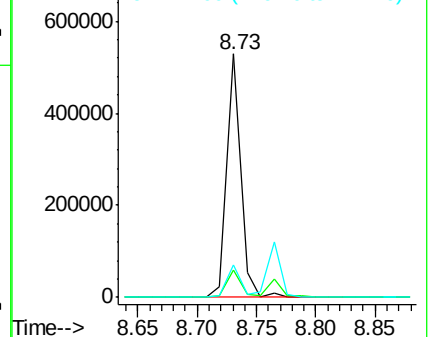
127 13.1 10.6 16.0



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: 34.45 ng

RT: 8.39 min Scan# 630

Delta R.T. -0.01 min

Lab File: BF079861.D

Acq: 10 Jun 2015 13:23

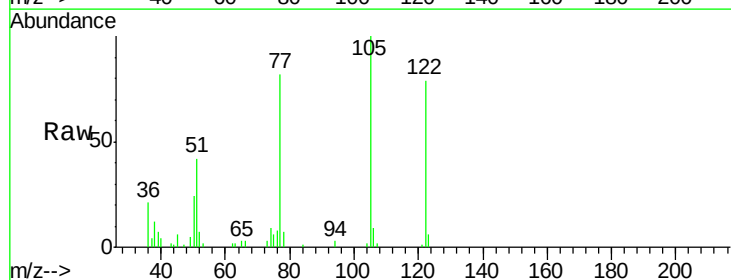
Tgt Ion:122 Resp: 33486

Ion Ratio Lower Upper

122 100

105 126.9 106.2 146.2

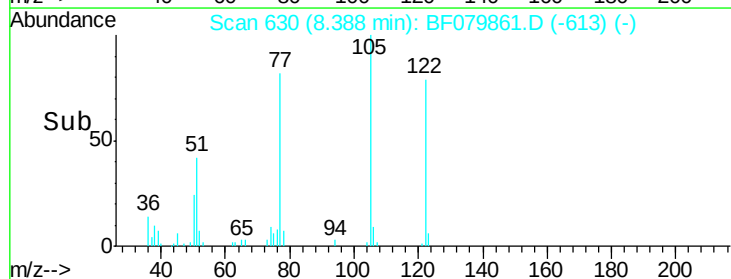
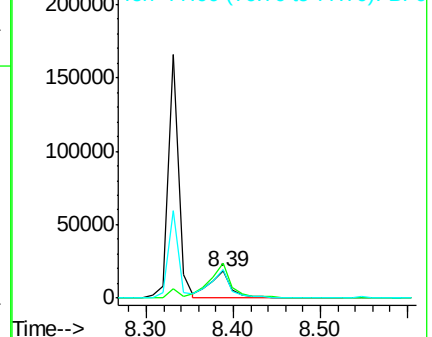
77 104.2 81.6 121.6

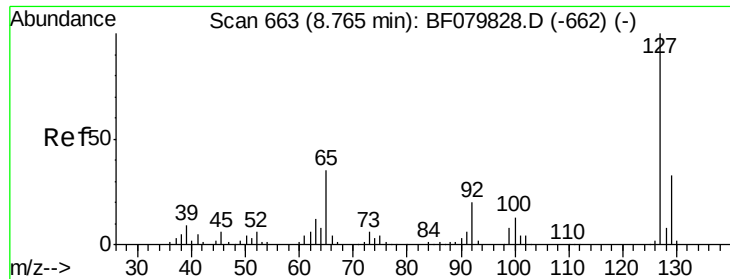


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

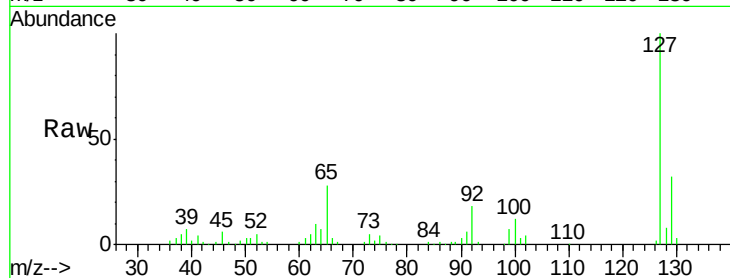




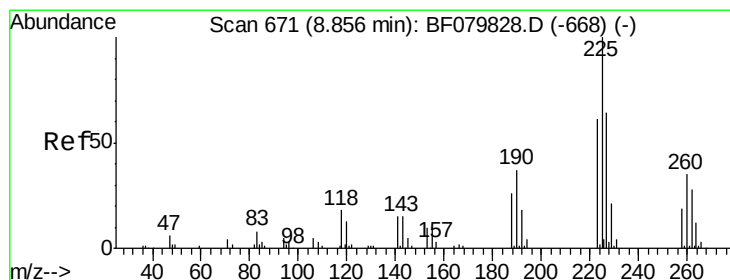
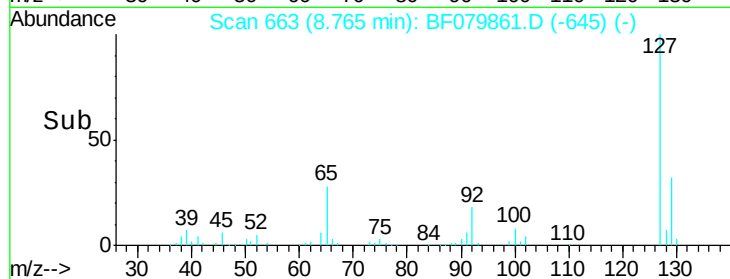
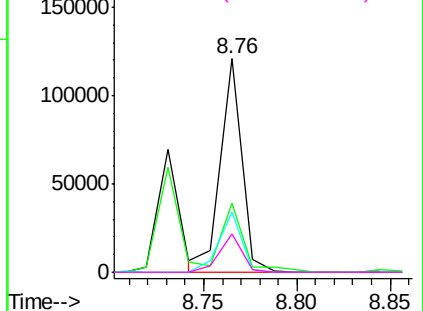
#33
4-Chloroaniline
Concen: 23.67 ng
RT: 8.76 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF079861.D
Acq: 10 Jun 2015 13:23

Instrument :
BNA_F
ClientSampleId :
PB83898BSD

Tgt Ion:	127	Resp:	96530
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.5	38.3
65	28.3	26.8	40.2
92	18.0	16.3	24.5

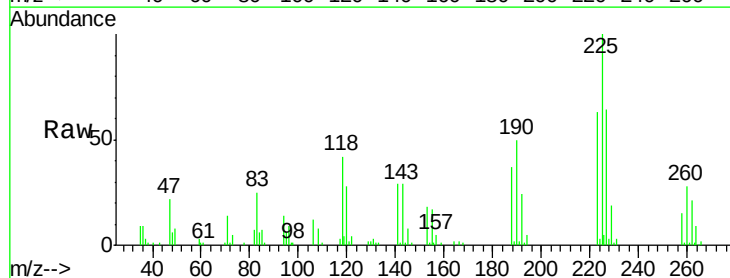


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0



#34
Hexachlorobutadiene
Concen: 39.08 ng
RT: 8.84 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF079861.D
Acq: 10 Jun 2015 13:23

Tgt Ion:	225	Resp:	72782
Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.4	74.2
227	64.2	53.7	80.5



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

